

TRC

Customer-Focused Solutions

April 5, 2005

Delta Environmental Consultants, Inc.
3164 Gold Camp Drive, Suite 200
Rancho Cordova, Ca 95670

ATTN: MR. STEVE MEEKS

SITE: 76 STATION 5671
3551 CLEVELAND AVENUE
SANTA ROSA, CALIFORNIA

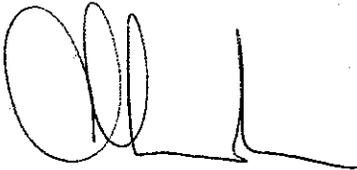
RE: SEMI-ANNUAL MONITORING REPORT
OCTOBER 2004 THROUGH MARCH 2005

This Semi-Annual Monitoring Report for 76 Station 5671 is being sent to you for your review and comment. If no comments are received by **April 12, 2004**, copies of this report will be sent to you for distribution.

Please send all comments to me at cherrera@trcsolutions.com. If you have any questions regarding this report, please call me at (949) 727-7345.

Sincerely,

TRC



Christina Carrillo
Technical Writer

April 5, 2005



ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. THOMAS KOSEL

SITE: 76 STATION 5671
3551 CLEVELAND AVENUE
SANTA ROSA, CALIFORNIA

RE: SEMI-ANNUAL MONITORING REPORT
OCTOBER 2004 THROUGH MARCH 2005

Dear Mr. Kosel:

Please find enclosed our Semi-Annual Monitoring Report for 76 Station 5671, located at 3551 Cleveland Avenue, Santa Rosa, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

TRC

A handwritten signature in black ink that reads "Anju Farfan". The signature is written in a cursive, flowing style.

Anju Farfan
QMS Operations Manager

CC: Mr. Steve Meeks, Delta Environmental Consultants, Inc. (2 copies)

Enclosures
20-0400/5671R03.QMS



Customer-Focused Solutions

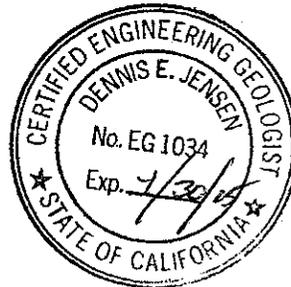
**SEMI-ANNUAL MONITORING REPORT
OCTOBER 2004 THROUGH MARCH 2005**

76 Station 5671
3551 Cleveland Avenue
Santa Rosa, California.

Prepared For:

Mr. Thomas Kosel
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:



Senior Project Geologist, Irvine Operations
April 4, 2005

LIST OF ATTACHMENTS

Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Table 1: Current Fluid Levels and Selected Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 3: Additional Analytical Results Table 3b: Additional Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPPH Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Groundwater Sampling Field Notes
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
October 2004 through March 2005
76 Station 5671
3551 Cleveland Avenue
Santa Rosa, CA

Project Coordinator: **Thomas Kosel**
Telephone: **916-558-7666**

Water Sampling Contractor: **TRC**
Compiled by: **Christina Carrillo**

Date(s) of Gauging/Sampling Event: **03/10/05**

Sample Points

Groundwater wells: **5** onsite, **5** offsite Wells gauged: **10** Wells sampled: **10**
Purging method: **Diaphragm pump**
Purge water disposal: **Onyx/Rodeo Unit 100**
Other Sample Points: **0** Type: **n/a**

Liquid Phase Hydrocarbons (LPH)

Wells with LPH: **0** Maximum thickness (feet): **n/a**
LPH removal frequency: **n/a** Method: **n/a**
Treatment or disposal of water/LPH: **n/a**

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **2.96 feet** Maximum: **5.29 feet**
Average groundwater elevation (relative to available local datum): **128.47 feet**
Average change in groundwater elevation since previous event: **1.08 feet**
Interpreted groundwater gradient and flow direction:
 Current event: **0.01 ft/ft, northwest**
 Previous event: **0.006 ft/ft, northwest (09/08/04)**

Selected Laboratory Results

Wells with detected **Benzene**: **0** Wells above MCL (1.0 µg/l): **n/a**
 Maximum reported benzene concentration: **n/a**

Wells with **TPPH 8260B** **1** Maximum: **120 µg/l (MW-2)**
Wells with **MTBE** **7** Maximum: **900 µg/l (MW-10)**

Notes:

This report presents the results of groundwater monitoring and sampling activities performed by TRC. Please contact the primary consultant for other specific information on this site.

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
µg/l	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND <	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)

ANALYTES

BTEX	=	benzene, toluene, ethylbenzene, and (total) xylenes
DIPE	=	di-isopropyl ether
ETBE	=	ethyl tertiary butyl ether
MTBE	=	methyl tertiary butyl ether
PCB	=	polychlorinated biphenyls
PCE	=	tetrachloroethene
TBA	=	tertiary butyl alcohol
TCA	=	trichloroethane
TCE	=	trichloroethene
TPH-G	=	total petroleum hydrocarbons with gasoline distinction
TPH-D	=	total petroleum hydrocarbons with diesel distinction
TPPH	=	total purgeable petroleum hydrocarbons
TRPH	=	total recoverable petroleum hydrocarbons
TAME	=	tertiary amyl methyl ether
1,1-DCA	=	1,1-dichloroethane
1,2-DCA	=	1,2-dichloroethane (same as EDC, ethylene dichloride)
1,1-DCE	=	1,1-dichloroethene
1,2-DCE	=	1,2-dichloroethene (cis- and trans-)

NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: $\text{Surface Elevation} - \text{Measured Depth to Water} + (\text{Dp} \times \text{LPH Thickness})$, where Dp is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A "J" flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. Groundwater vs. Time graphs may be corrected for apparent level changes due to resurvey.
9. Historical data has been validated for this report. Values presented in the following tables supercede those from previous reports.

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 5671 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 10, 2005
76 Station 5671

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-2 03/10/05	134.57	5.29	0.00	129.28	1.44	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	140	
MW-4A 03/10/05	133.51	4.57	0.00	128.94	1.32	--	ND<100	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	140	
MW-5 03/10/05	133.28	5.12	0.00	128.16	0.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-7 03/10/05	133.89	4.40	0.00	129.49	1.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.8	
MW-8 03/10/05	132.99	3.92	0.00	129.07	0.98	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	56	
MW-9 03/10/05	132.56	4.14	0.00	128.42	1.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	12	
MW-10 03/10/05	132.05	4.29	0.00	127.76	0.88	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	900	
MW-11 03/10/05	132.87	5.23	0.00	127.64	1.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-12 03/10/05	132.38	4.75	0.00	127.63	0.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	51	
MW-13 03/10/05	131.23	2.96	0.00	128.27	1.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1990 Through March 2005
76 Station 5671

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-1														
07/16/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/04/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/09/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
05/08/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/14/91	--	--	--	--	--	ND	--	0.8	0.76	ND	0.7	--	--	
10/18/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/16/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
03/18/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
06/30/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
09/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/03/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
03/01/93	135.03	5.90	0.00	129.13	--	ND	--	ND	ND	ND	ND	--	--	
06/03/93	135.03	6.20	0.00	128.83	-0.30	--	--	--	--	--	--	--	--	
09/01/93	134.38	5.86	0.00	128.52	-0.31	ND	--	ND	ND	ND	ND	--	--	
11/29/93	134.38	6.25	0.00	128.13	-0.39	--	--	--	--	--	--	--	--	
03/02/94	134.38	5.16	0.00	129.22	1.09	ND	--	ND	ND	ND	ND	--	--	
06/02/94	134.38	5.61	0.00	128.77	-0.45	--	--	--	--	--	--	--	--	
09/01/94	134.38	6.06	0.00	128.32	-0.45	ND	--	ND	ND	ND	ND	--	--	
03/16/95	134.38	4.44	0.00	129.94	1.62	ND	--	ND	ND	ND	ND	--	--	
MW-2														
07/16/90	--	--	--	--	--	ND	--	ND	1.3	ND	ND	--	--	
12/04/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/09/91	--	--	--	--	--	75	--	11	ND	7	ND	--	--	
05/08/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	

Sampled Semi-Annually

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1990 Through March 2005

76 Station 5671

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-2 continued														
08/14/91	--	--	--	--	--	490	--	3.4	ND	92	0.61	--	--	
10/18/91	--	--	--	--	--	ND	--	0.57	ND	0.86	ND	--	--	
12/16/91	--	--	--	--	--	ND	--	1.1	ND	2.2	ND	--	--	
03/18/92	--	--	--	--	--	ND	--	1.9	ND	3.9	ND	--	--	
06/30/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
09/09/92	--	--	--	--	--	240	--	8.7	ND	7.1	ND	--	--	
12/03/92	--	--	--	--	--	340	--	ND	ND	ND	ND	--	--	
03/01/93	134.88	5.82	0.00	129.06	--	110	--	6.3	ND	1.5	ND	ND	--	
06/03/93	134.88	6.13	0.00	128.75	-0.31	ND	--	ND	ND	ND	ND	4.6	--	
09/01/93	134.39	6.55	0.00	127.84	-0.91	ND	--	0.87	ND	ND	ND	3.8	--	
11/29/93	134.39	6.75	0.00	127.64	-0.20	140	--	29	1.1	ND	1.2	--	--	
03/02/94	134.39	5.33	0.00	129.06	1.42	ND	--	ND	ND	ND	ND	3.4	--	
06/02/94	134.39	5.96	0.00	128.43	-0.63	ND	--	1.0	ND	ND	ND	5.4	--	
09/01/94	134.39	6.41	0.00	127.98	-0.45	ND	--	ND	ND	ND	ND	5.0	--	
03/16/95	134.39	4.46	0.00	129.93	1.95	320	--	ND	ND	ND	ND	860	--	
03/25/96	134.56	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible-paved over
09/27/96	134.56	5.88	0.00	128.68	--	ND	--	ND	ND	ND	ND	420	--	
04/11/97	134.56	5.24	0.00	129.32	0.64	ND	--	ND	ND	ND	ND	1100	--	
03/16/98	134.56	4.66	0.00	129.90	0.58	ND	--	1.2	ND	ND	ND	960	--	
09/18/98	134.56	5.57	0.00	128.99	-0.91	ND	--	ND	ND	ND	ND	2600	1800	
03/12/99	134.56	4.51	0.00	130.05	1.06	ND	--	ND	ND	ND	ND	3600	--	
09/16/99	134.56	5.75	0.00	128.81	-1.24	50.5	--	2.73	ND	ND	ND	1550	--	
02/01/00	134.57	5.41	0.00	129.16	0.35	ND	--	1.6	ND	ND	ND	1500	--	
09/05/00	134.57	6.37	0.00	128.20	-0.96	50.6	--	1.95	ND	ND	ND	1010	1200	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1990 Through March 2005
76 Station 5671

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-2 continued														
03/19/01	134.57	5.88	0.00	128.69	0.49	ND	--	ND	0.612	ND	2.42	1650	--	
07/13/01	134.57	6.41	0.00	128.16	-0.53	ND	--	ND	ND	ND	ND	470	--	
03/30/02	134.57	6.00	0.00	128.57	0.41	ND<250	--	ND<2.5	ND<25	ND<2.5	ND<2.5	670	--	
09/09/02	134.57	6.85	0.00	127.72	-0.85	ND<1000	--	ND<10	ND<10	ND<10	ND<10	--	--	
03/01/03	134.57	5.89	0.00	128.68	0.96	--	940	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	400	
09/27/03	134.57	6.93	0.00	127.64	-1.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/04/04	134.57	5.34	0.00	129.23	1.59	--	ND<250	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	340	
09/08/04	134.57	6.73	0.00	127.84	-1.39	--	ND<250	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	230	
03/10/05	134.57	5.29	0.00	129.28	1.44	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	140	
MW-3														
07/16/90	--	--	--	--	--	1000	--	2.1	7.1	ND	ND	--	--	
12/04/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/09/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
05/08/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/14/91	--	--	--	--	--	230	--	ND	ND	ND	ND	--	--	
10/18/91	--	--	--	--	--	1300	--	ND	ND	ND	ND	--	--	
12/16/91	--	--	--	--	--	1200	--	ND	ND	ND	ND	--	--	
03/18/92	--	--	--	--	--	850	--	2.5	ND	41	ND	3400	--	
06/30/92	--	--	--	--	--	230	--	ND	ND	ND	ND	530	--	
09/09/92	--	--	--	--	--	200	--	1.5	ND	ND	0.5	250	--	
12/03/92	--	--	--	--	--	330	--	ND	ND	ND	ND	840	--	
03/01/93	134.62	5.62	0.00	129.00	--	240	--	ND	ND	ND	ND	170	--	
06/03/93	134.62	5.94	0.00	128.68	-0.32	1500	--	ND	ND	ND	ND	3900	--	
09/01/93	134.39	6.23	0.00	128.16	-0.52	2500	--	ND	13	ND	23	3600	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1990 Through March 2005
76 Station 5671

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-3 continued														
11/29/93	134.39	6.10	0.00	128.29	0.13	2400	--	60	ND	18	57	--	--	
03/02/94	134.39	5.51	0.00	128.88	0.59	9900	--	ND	ND	ND	ND	15000	--	
06/02/94	134.39	5.96	0.00	128.43	-0.45	9900	--	ND	ND	ND	ND	14000	--	
09/01/94	134.39	6.25	0.00	128.14	-0.29	17000	--	ND	ND	ND	ND	18000	--	
MW-4														
07/16/90	--	--	--	--	--	890	--	5.7	1.8	0.52	11	--	--	
12/04/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/09/91	--	--	--	--	--	67	--	5.6	ND	5.4	2.5	--	--	
05/08/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/14/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
10/18/91	--	--	--	--	--	370	--	12	ND	5.1	0.89	--	--	
12/16/91	--	--	--	--	--	300	--	5	ND	9.9	17	--	--	
03/18/92	--	--	--	--	--	1600	--	31	ND	20	280	--	--	
06/30/92	--	--	--	--	--	280	--	ND	ND	ND	ND	--	--	
09/09/92	--	--	--	--	--	1400	--	150	ND	38	79	350	--	
12/03/92	--	--	--	--	--	1500	--	100	2.1	30	110	540	--	
03/01/93	133.91	5.95	0.00	127.96	--	ND	--	2.5	ND	ND	--	27	--	
06/03/93	133.91	6.25	0.00	127.66	-0.30	1900	--	13	ND	ND	ND	4500	--	
09/01/93	133.58	5.43	0.00	128.15	0.49	2800	--	37	ND	ND	ND	4900	--	
11/29/93	133.58	5.51	0.00	128.07	-0.08	6300	--	120	67	71	180	--	--	Sheen
03/02/94	133.58	4.67	0.00	128.91	0.84	8300	--	ND	ND	ND	100	14000	--	Sheen
06/02/94	133.58	5.27	0.01	128.32	-0.59	55000	--	ND	ND	ND	ND	12000	--	
09/01/94	133.58	5.52	0.00	128.06	-0.26	15000	--	ND	ND	ND	ND	20000	--	Sheen
03/16/95	133.58	3.92	0.00	129.66	1.60	7600	--	ND	ND	ND	ND	17000	--	Sheen

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1990 Through March 2005

76 Station 5671

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-4A														
03/25/96	133.52	4.53	0.00	128.99	--	ND	--	28	ND	21	ND	3300	--	
09/27/96	133.52	4.92	0.00	128.60	-0.39	ND	--	ND	5.6	14	12	3200	--	
04/11/97	133.52	4.50	0.00	129.02	0.42	ND	--	ND	ND	ND	ND	4200	--	
03/16/98	133.52	3.80	0.00	129.72	0.70	ND	--	ND	ND	ND	ND	3300	--	
09/18/98	133.52	4.60	0.00	128.92	-0.80	ND	--	ND	ND	ND	ND	1200	1100	
03/12/99	133.52	3.67	0.00	129.85	0.93	ND	--	ND	ND	ND	ND	3600	--	
09/16/99	133.52	4.72	0.00	128.80	-1.05	ND	--	ND	ND	ND	ND	4730	--	
02/01/00	133.51	4.72	0.00	128.79	-0.01	ND	--	ND	ND	ND	ND	6600	--	
09/05/00	133.51	5.55	0.00	127.96	-0.83	90.8	--	0.616	ND	ND	ND	3300	3200	
03/19/01	133.51	5.14	0.00	128.37	0.41	ND	--	ND	ND	ND	ND	3680	--	
07/13/01	133.51	5.60	0.00	127.91	-0.46	ND	--	ND	ND	ND	ND	980	--	
03/30/02	133.51	5.27	0.00	128.24	0.33	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	980	--	
09/09/02	133.51	5.99	0.00	127.52	-0.72	ND<1000	--	ND<10	ND<10	ND<10	ND<10	1000	--	
03/01/03	133.51	5.15	0.00	128.36	0.84	--	1400	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	580	
09/27/03	133.51	6.08	0.00	127.43	-0.93	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/04/04	133.51	5.38	0.00	128.13	0.70	--	200	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	280	
09/08/04	133.51	5.89	0.00	127.62	-0.51	--	180	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	180	
03/10/05	133.51	4.57	0.00	128.94	1.32	--	ND<100	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	140	
MW-5														
02/09/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
05/08/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/14/91	--	--	--	--	--	ND	--	0.48	0.62	ND	0.71	--	--	
10/18/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/16/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1990 Through March 2005

76 Station 5671

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-5 continued														
03/18/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
06/30/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
09/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/03/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
03/01/93	134.05	5.63	0.00	128.42	--	ND	--	ND	ND	ND	ND	--	--	
06/03/93	134.05	5.92	0.00	128.13	-0.29	--	--	--	--	--	--	--	--	
09/01/93	133.67	5.70	0.00	127.97	-0.16	ND	--	ND	ND	ND	ND	--	--	
11/29/93	133.67	5.82	0.00	127.85	-0.12	--	--	--	--	--	--	--	--	
03/02/94	133.67	5.30	0.00	128.37	0.52	ND	--	ND	ND	ND	ND	--	--	
06/02/94	133.67	5.50	0.00	128.17	-0.20	--	--	--	--	--	--	--	--	
09/01/94	133.67	5.71	0.00	127.96	-0.21	ND	--	ND	ND	ND	ND	--	--	
03/16/95	133.67	4.75	0.00	128.92	0.96	ND	--	ND	ND	ND	ND	--	--	
03/25/96	133.22	4.58	0.00	128.64	-0.28	ND	--	ND	ND	ND	ND	--	--	
09/27/96	133.22	4.83	0.00	128.39	-0.25	ND	--	ND	ND	ND	ND	ND	--	
04/11/97	133.22	4.40	0.00	128.82	0.43	ND	--	ND	ND	ND	ND	8.9	--	
03/16/98	133.22	4.05	0.00	129.17	0.35	ND	--	ND	ND	ND	ND	6.4	--	
09/18/98	133.22	4.57	0.00	128.65	-0.52	ND	--	ND	ND	ND	ND	ND	3.7	
03/12/99	133.22	3.93	0.00	129.29	0.64	ND	--	ND	ND	ND	ND	ND	--	
09/16/99	133.22	4.69	0.00	128.53	-0.76	ND	--	ND	ND	ND	ND	ND	--	
02/01/00	133.28	5.11	0.00	128.17	-0.36	ND	--	ND	ND	ND	ND	ND	--	
09/05/00	133.28	5.60	0.00	127.68	-0.49	ND	--	ND	ND	ND	ND	5.4	ND	
03/19/01	133.28	5.42	0.00	127.86	0.18	ND	--	ND	ND	ND	ND	ND	--	
07/13/01	133.28	5.65	0.00	127.63	-0.23	ND	--	ND	ND	ND	ND	ND	--	
03/30/02	133.28	5.50	0.00	127.78	0.15	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	Sampled Semi-Annually

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1990 Through March 2005

76 Station 5671

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-5 continued														
09/09/02	133.28	5.94	0.00	127.34	-0.44	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
03/01/03	133.28	5.48	0.00	127.80	0.46	--	ND<50	ND<0.50	0.57	ND<0.50	ND<0.50	--	6.5	
09/27/03	133.28	5.99	0.00	127.29	-0.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/04/04	133.28	5.25	0.00	128.03	0.74	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/08/04	133.28	5.90	0.00	127.38	-0.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/10/05	133.28	5.12	0.00	128.16	0.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-6														
02/09/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
05/08/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/14/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
10/18/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/16/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
03/18/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
06/30/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
09/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/03/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
03/01/93	134.27	5.80	0.00	128.47	--	ND	--	ND	ND	ND	ND	--	--	
06/03/93	134.27	6.10	0.00	128.17	-0.30	--	--	--	--	--	--	--	--	
09/01/93	134.00	5.95	0.00	128.05	-0.12	ND	--	ND	ND	ND	ND	--	--	
11/29/93	134.00	6.00	0.00	128.00	-0.05	--	--	--	--	--	--	--	--	
03/02/94	134.00	5.55	0.00	128.45	0.45	ND	--	ND	ND	ND	ND	--	--	
06/02/94	134.00	5.76	0.00	128.24	-0.21	--	--	--	--	--	--	--	--	
09/01/94	134.00	5.96	0.00	128.04	-0.20	ND	--	ND	ND	ND	ND	--	--	
03/16/95	134.00	5.00	0.00	129.00	0.96	ND	--	ND	ND	ND	ND	--	--	

Sampled Semi-Annually

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1990 Through March 2005

76 Station 5671

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-7														
10/18/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/16/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
03/18/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
06/30/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
09/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/03/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
03/01/93	134.23	4.65	0.00	129.58	--	ND	--	ND	ND	ND	ND	--	--	
06/03/93	134.23	4.95	0.00	129.28	-0.30	--	--	--	--	--	--	--	--	
09/01/93	133.90	5.18	0.00	128.72	-0.56	ND	--	ND	ND	ND	ND	--	--	
11/29/93	133.90	5.25	0.00	128.65	-0.07	--	--	--	--	--	--	--	--	
03/02/94	133.90	4.15	0.00	129.75	1.10	ND	--	ND	ND	ND	ND	--	--	
06/02/94	133.90	4.75	0.00	129.15	-0.60	--	--	--	--	--	--	--	--	
09/01/94	133.90	5.20	0.00	128.70	-0.45	ND	--	ND	ND	ND	ND	--	--	
03/16/95	133.90	3.14	0.00	130.76	2.06	ND	--	ND	ND	ND	ND	--	--	
03/25/96	133.90	4.23	0.00	129.67	-1.09	ND	--	ND	ND	ND	ND	--	--	
09/27/96	133.90	4.94	0.00	128.96	-0.71	ND	--	ND	ND	ND	ND	ND	ND	
04/11/97	133.90	4.44	0.00	129.46	0.50	ND	--	ND	ND	ND	ND	ND	ND	
03/16/98	133.90	3.54	0.00	130.36	0.90	ND	--	ND	ND	ND	ND	ND	ND	
09/18/98	133.90	4.63	0.00	129.27	-1.09	ND	--	ND	ND	ND	ND	ND	2.2	
03/12/99	133.90	3.45	0.00	130.45	1.18	ND	--	ND	ND	ND	ND	ND	--	
09/16/99	133.90	4.80	0.00	129.10	-1.35	ND	--	ND	ND	ND	ND	ND	--	
02/01/00	133.89	3.97	0.00	129.92	0.82	ND	--	ND	ND	ND	ND	ND	--	
09/05/00	133.89	4.98	0.00	128.91	-1.01	ND	--	ND	ND	ND	ND	5.4	5.4	
03/19/01	133.89	4.52	0.00	129.37	0.46	ND	--	ND	ND	ND	ND	ND	--	

Sampled Semi-Annually

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
 July 1990 Through March 2005
 76 Station 5671

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-7 continued														
07/13/01	133.89	4.83	0.00	129.06	-0.31	ND	--	ND	ND	ND	ND	100	--	
03/30/02	133.89	4.55	0.00	129.34	0.28	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	42	--	
09/09/02	133.89	5.64	0.00	128.25	-1.09	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	32	--	
03/01/03	133.89	4.40	0.00	129.49	1.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	12	
09/27/03	133.89	5.43	0.00	128.46	-1.03	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/04/04	133.89	3.94	0.00	129.95	1.49	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.3	
09/08/04	133.89	5.49	0.00	128.40	-1.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	19	
03/10/05	133.89	4.40	0.00	129.49	1.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.8	
MW-8														
10/18/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/16/91	--	--	--	--	--	170	--	ND	ND	4	ND	--	--	
03/18/92	--	--	--	--	--	110	--	ND	ND	5	0.38	--	--	
06/30/92	--	--	--	--	--	76	--	ND	ND	ND	2.7	--	--	
09/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/03/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
03/01/93	133.54	4.30	0.00	129.24	--	ND	--	ND	ND	ND	ND	--	--	
06/03/93	133.54	4.62	0.00	128.92	-0.32	ND	--	ND	ND	ND	ND	ND	--	
09/01/93	133.15	4.55	0.00	128.60	-0.32	76	--	1.9	0.89	3.5	0.74	1.9	--	
11/29/93	133.15	4.74	0.00	128.41	-0.19	170	--	28	1.2	ND	1.1	--	--	
03/02/94	133.15	3.81	0.00	129.34	0.93	84	--	ND	ND	5.2	ND	2.3	--	
06/02/94	133.15	4.28	0.00	128.87	-0.47	150	--	1.8	ND	4.3	ND	2.3	--	
09/01/94	133.15	4.62	0.00	128.53	-0.34	ND	--	ND	ND	0.92	ND	1.1	--	
03/16/95	133.15	2.89	0.00	130.26	1.73	65	--	1.1	ND	3.4	ND	1.9	--	
03/25/96	133.06	3.69	0.00	129.37	-0.89	ND	--	ND	ND	ND	ND	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1990 Through March 2005

76 Station 5671

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-8 continued														
09/27/96	133.06	4.15	0.00	128.91	-0.46	ND	--	ND	ND	ND	ND	ND	--	
04/11/97	133.06	3.57	0.00	129.49	0.58	ND	--	ND	ND	ND	ND	ND	--	
03/16/98	133.06	2.93	0.00	130.13	0.64	ND	--	ND	ND	ND	ND	ND	--	
09/18/98	133.06	3.88	0.00	129.18	-0.95	ND	--	ND	ND	ND	ND	63	7.9	
03/12/99	133.06	2.84	0.00	130.22	1.04	ND	--	ND	ND	ND	ND	9.6	--	
09/16/99	133.06	4.07	0.00	128.99	-1.23	ND	--	ND	ND	ND	ND	10.4	--	
02/01/00	132.99	3.33	0.00	129.66	0.67	ND	--	ND	ND	ND	ND	10	--	
09/05/00	132.99	4.43	0.00	128.56	-1.10	ND	--	ND	ND	ND	ND	7.76	7.7	
03/19/01	132.99	3.97	0.00	129.02	0.46	ND	--	ND	ND	ND	ND	ND	--	
07/13/01	132.99	4.44	0.00	128.55	-0.47	ND	--	7.9	ND	ND	ND	640	--	
03/30/02	132.99	4.01	0.00	128.98	0.43	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	17	--	
09/09/02	132.99	5.05	0.00	127.94	-1.04	51	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	57	--	
03/01/03	132.99	4.00	0.00	128.99	1.05	--	110	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	46	
09/27/03	132.99	5.06	0.00	127.93	-1.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/04/04	132.99	3.97	0.00	129.02	1.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	53	
09/08/04	132.99	4.90	0.00	128.09	-0.93	--	72	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	58	
03/10/05	132.99	3.92	0.00	129.07	0.98	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	56	
MW-9														
02/01/00	132.56	3.92	0.00	128.64	--	560	--	11	3.3	ND	ND	13	ND	
09/05/00	132.56	4.87	0.00	127.69	-0.95	1730	--	ND	1.13	14.6	3.88	ND	ND	
03/19/01	132.56	4.59	0.00	127.97	0.28	155	--	0.830	ND	ND	ND	ND	--	
07/13/01	132.56	4.93	0.00	127.63	-0.34	130	--	1.9	1.2	3.0	ND	6.6	--	
03/30/02	132.56	4.64	0.00	127.92	0.29	63	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
09/09/02	132.56	5.25	0.00	127.31	-0.61	66	--	2.4	0.99	ND<0.50	ND<0.50	5.1	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1990 Through March 2005
76 Station 5671

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-9 continued														
03/01/03	132.56	4.59	0.00	127.97	0.66	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	4.2	
09/27/03	132.56	5.62	0.00	126.94	-1.03	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/04/04	132.56	4.24	0.00	128.32	1.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.7	
09/08/04	132.56	5.19	0.00	127.37	-0.95	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	12	
03/10/05	132.56	4.14	0.00	128.42	1.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	12	
MW-10														
02/01/00	132.05	4.20	0.00	127.85	--	ND	--	ND	ND	ND	ND	330	340	
09/05/00	132.05	4.69	0.00	127.36	-0.49	ND	--	ND	ND	ND	ND	2340	2100	
03/19/01	132.05	4.54	0.00	127.51	0.15	ND	--	ND	ND	ND	ND	2670	--	
07/13/01	132.05	4.89	0.00	127.16	-0.35	ND	--	ND	ND	ND	ND	1300	--	
03/30/02	132.05	4.65	0.00	127.40	0.24	ND<500	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	3200	--	
09/09/02	132.05	5.30	0.00	126.75	-0.65	ND<1000	--	ND<10	ND<10	ND<10	ND<10	1500	--	
03/01/03	132.05	4.54	0.00	127.51	0.76	--	2500	ND<10	ND<10	ND<10	ND<10	--	1100	
09/27/03	132.05	5.58	0.00	126.47	-1.04	--	ND<50	ND<0.50	0.58	ND<0.50	1.8	--	ND<2.0	
03/04/04	132.05	4.17	0.00	127.88	1.41	--	ND<500	ND<5.0	ND<5.0	ND<5.0	ND<10	--	820	
09/08/04	132.05	5.17	0.00	126.88	-1.00	--	600	ND<5.0	ND<5.0	ND<5.0	ND<10	--	770	
03/10/05	132.05	4.29	0.00	127.76	0.88	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<10	--	900	
MW-11														
02/01/00	132.87	4.90	0.00	127.97	--	ND	--	ND	ND	ND	ND	ND	ND	
09/05/00	132.87	5.13	0.00	127.74	-0.23	ND	--	ND	ND	ND	ND	2.56	ND	
03/19/01	132.87	5.14	0.00	127.73	-0.01	ND	--	ND	ND	ND	ND	ND	--	
07/13/01	132.87	5.19	0.00	127.68	-0.05	ND	--	ND	ND	ND	ND	ND	--	
03/30/02	132.87	5.14	0.00	127.73	0.05	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
09/09/02	132.87	5.34	0.00	127.53	-0.20	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1990 Through March 2005
76 Station 5671

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-11 continued														
03/01/03	132.87	5.21	0.00	127.66	0.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
09/27/03	132.87	5.40	0.00	127.47	-0.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/04/04	132.87	5.61	0.00	127.26	-0.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/08/04	132.87	6.35	0.00	126.52	-0.74	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/10/05	132.87	5.23	0.00	127.64	1.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-12														
07/13/01	132.38	5.02	0.00	127.36	--	ND	--	ND	ND	ND	ND	12	11	
03/30/02	132.38	4.91	0.00	127.47	0.11	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<2.0	
09/09/02	--	5.41	0.00	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.5	1.8	
03/01/03	132.38	4.93	0.00	127.45	--	--	150	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	65	
09/27/03	132.38	5.80	0.00	126.58	-0.87	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/04/04	132.38	5.23	0.00	127.15	0.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	30	
09/08/04	132.38	5.55	0.00	126.83	-0.32	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.0	
03/10/05	132.38	4.75	0.00	127.63	0.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	51	
MW-13														
07/13/01	131.23	3.48	0.00	127.75	--	ND	--	ND	ND	ND	ND	ND	ND	
03/30/02	131.23	3.23	0.00	128.00	0.25	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<2.0	
09/09/02	131.23	5.78	0.00	125.45	-2.55	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<0.50	
03/01/03	131.23	3.31	0.00	127.92	2.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
09/27/03	131.23	4.42	0.00	126.81	-1.11	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/04/04	131.23	3.25	0.00	127.98	1.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/08/04	131.23	4.25	0.00	126.98	-1.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/10/05	131.23	2.96	0.00	128.27	1.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 5671

Date Sampled	TPH-D (µg/l)	EDC (µg/l)	PCE (µg/l)	1,1,1-Trichloro-ethane (µg/l)	1,1-Dichloro-ethane (µg/l)	4-Chloro-toluene (µg/l)	EDB (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Zinc (mg/l)	Ethanol 8260B (µg/l)	Nickel (mg/l)	Cadmium (mg/l)	
MW-1																
02/09/91	ND	ND	ND	ND	ND	--	--	--	--	--	--	0.03	--	ND	ND	ND
05/08/91	ND	ND	ND	ND	ND	--	--	--	--	--	--	ND	--	ND	ND	ND
08/14/91	ND	ND	ND	ND	ND	--	--	--	--	--	--	0.08	--	0.053	ND	ND
10/18/91	ND	ND	ND	ND	ND	--	--	--	--	--	--	0.043	--	ND	0.011	ND
12/16/91	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--
03/18/92	ND	ND	ND	ND	ND	--	--	--	--	--	--	0.02	--	0.056	ND	ND
06/30/92	--	ND	ND	ND	ND	--	--	--	--	--	--	0.084	--	ND	ND	ND
09/09/92	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--
12/03/92	ND	ND	ND	0.52	0.52	--	--	--	--	--	--	--	--	--	--	--
03/01/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/01/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/02/94	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/01/94	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/16/95	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-2																
07/16/90	ND	22	ND	ND	ND	--	--	--	--	--	--	0.19	--	--	ND	ND
12/04/90	ND	14	ND	ND	ND	--	--	--	--	--	--	0.013	--	--	0.01	ND
02/09/91	ND	19	ND	ND	ND	--	--	--	--	--	--	0.056	--	0.059	ND	ND
05/08/91	ND	21	ND	ND	ND	--	--	--	--	--	--	ND	--	ND	ND	ND
08/14/91	100	10	ND	ND	ND	--	--	--	--	--	--	0.12	--	0.074	ND	ND
10/18/91	ND	16	ND	ND	ND	--	--	--	--	--	--	0.036	--	0.054	0.012	ND
12/16/91	ND	11	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--
03/18/92	ND	9.6	ND	ND	ND	--	--	--	--	--	--	ND	--	ND	ND	ND
06/30/92	--	7.6	ND	ND	ND	--	--	--	--	--	--	0.051	--	0.097	0.014	ND
09/09/92	200	0.6	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--
12/03/92	860	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 5671

Date Sampled	TPH-D (µg/l)	EDC (µg/l)	PCE (µg/l)	1,1,1-Trichloro-ethane (µg/l)	1,1-Dichloro-ethane (µg/l)	4-Chloro-toluene (µg/l)	EDB (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Zinc (mg/l)	Ethanol 8260B (µg/l)	Nickel (mg/l)	Cadmium (mg/l)
MW-2 continued															
03/01/93	71	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/03/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/01/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11/29/93	180	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
03/02/94	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/02/94	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/01/94	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/16/95	ND	8.3	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
09/27/96	68	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/11/97	78	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
03/16/98	64	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
09/18/98	180	--	--	--	--	--	--	ND	ND	ND	ND	--	ND	--	--
03/12/99	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
09/16/99	150	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/01/00	292	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
09/05/00	120	ND	ND	ND	ND	ND	ND	ND	170	ND	ND	--	--	--	--
03/19/01	140	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/13/01	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/30/02	130	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/09/02	220	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/01/03	120	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/27/03	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/04/04	78	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/08/04	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/10/05	130	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 5671

Date Sampled	TPH-D (µg/l)	EDC (µg/l)	PCE (µg/l)	1,1,1-Trichloro-ethane (µg/l)	1,1-Dichloro-ethane (µg/l)	4-Chloro-toluene (µg/l)	EDB (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Zinc (mg/l)	Ethanol 8260B (µg/l)	Nickel (mg/l)	Cadmium (mg/l)
MW-3 continued															
02/09/91	130	46	ND	ND	ND	--	--	--	--	--	--	0.035	--	0.013	ND
05/08/91	150	39	ND	ND	ND	--	--	--	--	--	--	ND	--	0.12	ND
08/14/91	70	30	ND	ND	ND	--	--	--	--	--	--	0.055	--	0.14	ND
10/18/91	ND	28	ND	ND	ND	--	--	--	--	--	--	0.014	--	0.13	0.013
12/16/91	520	19	11	ND	ND	--	--	--	--	--	--	--	--	--	--
03/18/92	220	10	ND	ND	ND	--	--	--	--	--	--	ND	--	ND	ND
06/30/92	--	16	ND	ND	ND	--	--	--	--	--	--	0.097	--	0.2	0.013
09/09/92	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
12/03/92	390	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
03/01/93	560	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/03/93	140	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/01/93	110	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11/29/93	110000	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
03/02/94	550	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/02/94	1200	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/01/94	270	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4															
02/09/91	410	9.6	ND	ND	0.73	--	--	--	--	--	--	0.08	--	0.085	ND
05/08/91	600	5.9	ND	ND	ND	--	--	--	--	--	--	ND	--	0.05	ND
08/14/91	150	4.1	ND	ND	ND	--	--	--	--	--	--	0.16	--	0.1	ND
10/18/91	ND	4.0	ND	ND	ND	--	--	--	--	--	--	0.028	--	0.058	0.01
12/16/91	36000	1.9	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
03/18/92	1200	1.4	ND	ND	ND	--	--	--	--	--	--	ND	--	ND	ND
06/30/92	--	1.6	ND	ND	ND	--	--	--	--	--	--	0.038	--	0.098	ND
09/09/92	3700	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
12/03/92	1300	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 5671

Date Sampled	TPH-D (µg/l)	EDC (µg/l)	PCE (µg/l)	1,1,1-Trichloro-ethane (µg/l)	1,1-Dichloro-ethane (µg/l)	4-Chloro-toluene (µg/l)	EDB (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Zinc (mg/l)	Ethanol 8260B (µg/l)	Nickel (mg/l)	Cadmium (mg/l)	
MW-4 continued																
03/01/93	690	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/03/93	1800	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/01/93	530	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11/29/93	6700	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--
03/02/94	3000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/02/94	430	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/01/94	1600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/16/95	19000	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--
MW-4A																
03/25/96	120	1.7	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--
09/27/96	170	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/11/97	190	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--
03/16/98	170	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--
09/18/98	440	--	--	--	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
03/12/99	2200	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--
09/16/99	340	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/01/00	1620	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--
09/05/00	4600	ND	--	--	--	ND	ND	ND	780	ND	ND	--	--	--	--	--
03/19/01	65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/13/01	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/30/02	330	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/09/02	630	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/01/03	190	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/27/03	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/04/04	71	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/08/04	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 5671

Date Sampled	TPH-D (µg/l)	EDC (µg/l)	PCE (µg/l)	1,1,1-Trichloro-ethane (µg/l)	1,1-Dichloro-ethane (µg/l)	4-Chloro-toluene (µg/l)	EDB (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Zinc (mg/l)	Ethanol 8260B (µg/l)	Nickel (mg/l)	Cadmium (mg/l)	
MW-4A																
03/10/05	continued 180	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5																
02/09/91	ND	ND	ND	ND	ND	--	--	--	--	--	--	0.035	--	ND	ND	ND
05/08/91	ND	ND	5.8	ND	ND	--	--	--	--	--	--	ND	--	ND	ND	ND
08/14/91	ND	ND	ND	ND	ND	--	--	--	--	--	--	0.094	--	0.069	ND	ND
10/18/91	ND	ND	ND	ND	ND	--	--	--	--	--	--	0.11	--	ND	ND	ND
12/16/91	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--
03/18/92	ND	ND	ND	ND	ND	--	--	--	--	--	--	ND	--	ND	ND	ND
06/30/92	--	ND	ND	2.7	ND	--	--	--	--	--	--	0.069	--	0.057	ND	ND
09/09/92	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--
12/03/92	ND	ND	ND	ND	0.5	--	--	--	--	--	--	--	--	--	--	--
03/01/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/01/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/02/94	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/01/94	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/16/95	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/96	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/27/96	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/11/97	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/16/98	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/18/98	ND	--	--	--	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
03/12/99	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/16/99	71	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/01/00	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/05/00	ND	ND	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
03/19/01	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 5671

Date Sampled	TPH-D (µg/l)	EDC (µg/l)	PCE (µg/l)	1,1,1-Trichloro-ethane (µg/l)	1,1-Dichloro-ethane (µg/l)	4-Chloro-toluene (µg/l)	EDB (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Zinc (mg/l)	Ethanol 8260B (µg/l)	Nickel (mg/l)	Cadmium (mg/l)	
MW-5 continued																
07/13/01	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/30/02	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/09/02	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/01/03	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/27/03	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/04/04	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/08/04	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/10/05	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6																
02/09/91	ND	ND	ND	ND	ND	--	--	--	--	--	--	0.05	--	ND	--	ND
05/08/91	ND	ND	ND	ND	ND	--	--	--	--	--	--	ND	--	ND	--	ND
08/14/91	ND	ND	ND	ND	ND	--	--	--	--	--	--	0.026	--	ND	--	ND
10/18/91	ND	ND	ND	ND	ND	--	--	--	--	--	--	0.062	--	ND	--	ND
12/16/91	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--
03/18/92	ND	ND	ND	ND	ND	--	--	--	--	--	--	ND	--	ND	--	ND
06/30/92	--	ND	ND	ND	ND	--	--	--	--	--	--	0.13	--	ND	--	ND
09/09/92	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--
12/03/92	ND	ND	ND	ND	0.52	--	--	--	--	--	--	--	--	--	--	--
03/01/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/01/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/02/94	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/01/94	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/16/95	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7																
10/18/91	ND	ND	ND	ND	ND	--	--	--	--	--	--	0.053	--	ND	--	0.013
12/16/91	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
 76 Station 5671

Date Sampled	TPH-D (µg/l)	EDC (µg/l)	PCE (µg/l)	1,1,1-Trichloro-ethane (µg/l)	1,1-Dichloro-ethane (µg/l)	4-Chloro-toluene (µg/l)	EDB (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Zinc (mg/l)	Ethanol 8260B (µg/l)	Nickel (mg/l)	Cadmium (mg/l)	
MW-7 continued																
03/18/92	ND	ND	ND	ND	ND	--	--	--	--	--	--	ND	--	ND	ND	ND
06/30/92	--	ND	ND	ND	ND	--	--	--	--	--	--	0.04	--	0.068	0.011	
09/09/92	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--
12/03/92	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--
03/01/93	59	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/01/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/02/94	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/01/94	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/16/95	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/96	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/27/96	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/11/97	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/16/98	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/18/98	ND	--	--	--	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
03/12/99	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/16/99	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/01/00	93.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/05/00	ND	ND	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
03/19/01	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/13/01	56	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/30/02	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/09/02	ND<56	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/01/03	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/27/03	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/04/04	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/08/04	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 5671

Date Sampled	TPH-D (µg/l)	EDC (µg/l)	PCE (µg/l)	1,1,1-Trichloro-ethane (µg/l)	1,1-Dichloro-ethane (µg/l)	4-Chloro-toluene (µg/l)	EDB (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Zinc (mg/l)	Ethanol 8260B (µg/l)	Nickel (mg/l)	Cadmium (mg/l)
MW-7 continued															
03/10/05	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8															
10/18/91	ND	3.6	ND	ND	ND	--	--	--	--	--	--	0.043	--	ND	0.013
12/16/91	ND	1.0	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
03/18/92	ND	1.2	ND	ND	ND	--	--	--	--	--	--	ND	--	ND	ND
06/30/92	--	1.2	ND	ND	ND	--	--	--	--	--	--	0.047	--	0.081	0.011
09/09/92	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
12/03/92	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
03/01/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/03/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/01/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11/29/93	180	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
03/02/94	55	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/02/94	82	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/01/94	82	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/16/95	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
03/25/96	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
09/27/96	69	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/11/97	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
03/16/98	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
09/18/98	ND	--	--	--	--	--	--	ND	ND	ND	ND	--	ND	--	--
03/12/99	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
09/16/99	83	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/01/00	80.3	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
09/05/00	ND	ND	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--
03/19/01	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 5671

Date Sampled	TPH-D (µg/l)	EDC (µg/l)	PCE (µg/l)	1,1,1-Trichloro-ethane (µg/l)	1,1-Dichloro-ethane (µg/l)	4-Chloro-toluene (µg/l)	EDB (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Zinc (mg/l)	Ethanol 8260B (µg/l)	Nickel (mg/l)	Cadmium (mg/l)
MW-8 continued															
07/13/01	140	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/30/02	53	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/09/02	210	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/01/03	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/27/03	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/04/04	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/08/04	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/10/05	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9															
02/01/00	445	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
09/05/00	1700	ND	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--
03/19/01	79	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/13/01	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/30/02	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/09/02	74	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/01/03	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/27/03	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/04/04	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/08/04	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/10/05	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-10															
02/01/00	109	11	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
09/05/00	ND	ND	--	--	--	ND	ND	ND	260	ND	ND	--	--	--	--
03/19/01	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/13/01	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/30/02	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 5671

Date Sampled	TPH-D (µg/l)	EDC (µg/l)	PCE (µg/l)	1,1,1-Trichloro-ethane (µg/l)	1,1-Dichloro-ethane (µg/l)	4-Chloro-toluene (µg/l)	EDB (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Zinc (mg/l)	Ethanol 8260B (µg/l)	Nickel (mg/l)	Cadmium (mg/l)
MW-10 continued															
09/09/02	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/01/03	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/27/03	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/04/04	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/08/04	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/10/05	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-11															
02/01/00	117	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
09/05/00	52	ND	--	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
03/19/01	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/13/01	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/30/02	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/09/02	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/01/03	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/27/03	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/04/04	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/08/04	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/10/05	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-12															
07/13/01	ND	--	--	--	--	--	--	ND	40	ND	ND	--	--	--	--
03/30/02	ND<50	--	--	--	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	--	--	--
09/09/02	ND<50	--	--	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--	--	--
03/01/03	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/27/03	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/04/04	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/08/04	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/10/05	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 5671

Date Sampled	TPH-D (µg/l)	EDC (µg/l)	PCE (µg/l)	1,1,1-Trichloro-ethane (µg/l)	1,1-Dichloro-ethane (µg/l)	4-Chloro-toluene (µg/l)	EDB (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Zinc (mg/l)	Ethanol 8260B (µg/l)	Nickel (mg/l)	Cadmium (mg/l)
MW-12	continued														
03/10/05	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-13															
07/13/01	ND	--	--	--	--	--	--	ND	ND	ND	ND	--	--	--	--
03/30/02	ND<50	--	--	--	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	--	--	--
09/09/02	56	--	--	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--	--	--
03/01/03	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/27/03	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/04/04	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/08/04	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/10/05	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 3 b
ADDITIONAL ANALYTICAL RESULTS
76 Station 5671

Date Sampled	Chromium (mg/l)	Nitrate (mg/l)	D-Lead (mg/l)
MW-1			
02/09/91	0.01	--	ND
05/08/91	ND	3.1	0.015
08/14/91	ND	--	ND
10/18/91	ND	ND	0.0079
03/18/92	0.032	2.7	ND
06/30/92	0.01	--	ND
09/09/92	--	ND	--
03/01/93	--	ND	--
09/01/93	--	ND	--
03/02/94	--	ND	--
09/01/94	--	ND	--
MW-2			
07/16/90	0.025	ND	ND
12/04/90	ND	--	ND
02/09/91	ND	--	ND
05/08/91	ND	ND	0.01
08/14/91	ND	--	ND
10/18/91	ND	ND	ND
03/18/92	ND	ND	ND
06/30/92	ND	--	ND
09/09/92	--	ND	--
03/01/93	--	ND	--
09/01/93	--	ND	--
03/02/94	--	ND	--
09/01/94	--	ND	--
09/27/96	--	ND	--

Table 3 b
 ADDITIONAL ANALYTICAL RESULTS
 76 Station 5671

Date Sampled	Chromium (mg/l)	Nitrate (mg/l)	D-Lead (mg/l)
MW-3			
07/16/90	--	ND	--
02/09/91	0.02	--	ND
05/08/91	ND	ND	0.015
08/14/91	ND	--	ND
10/18/91	ND	ND	ND
03/18/92	0.006	ND	ND
06/30/92	0.0077	--	ND
09/09/92	--	ND	--
03/01/93	--	0.31	--
09/01/93	--	ND	--
03/02/94	--	ND	--
09/01/94	--	ND	--
MW-4			
07/16/90	--	ND	--
02/09/91	0.014	--	ND
05/08/91	ND	ND	0.012
08/14/91	ND	--	ND
10/18/91	ND	ND	ND
03/18/92	ND	ND	ND
06/30/92	ND	--	ND
09/09/92	--	ND	--
03/01/93	--	ND	--
09/01/93	--	ND	--
03/02/94	--	ND	--
09/01/94	--	ND	--

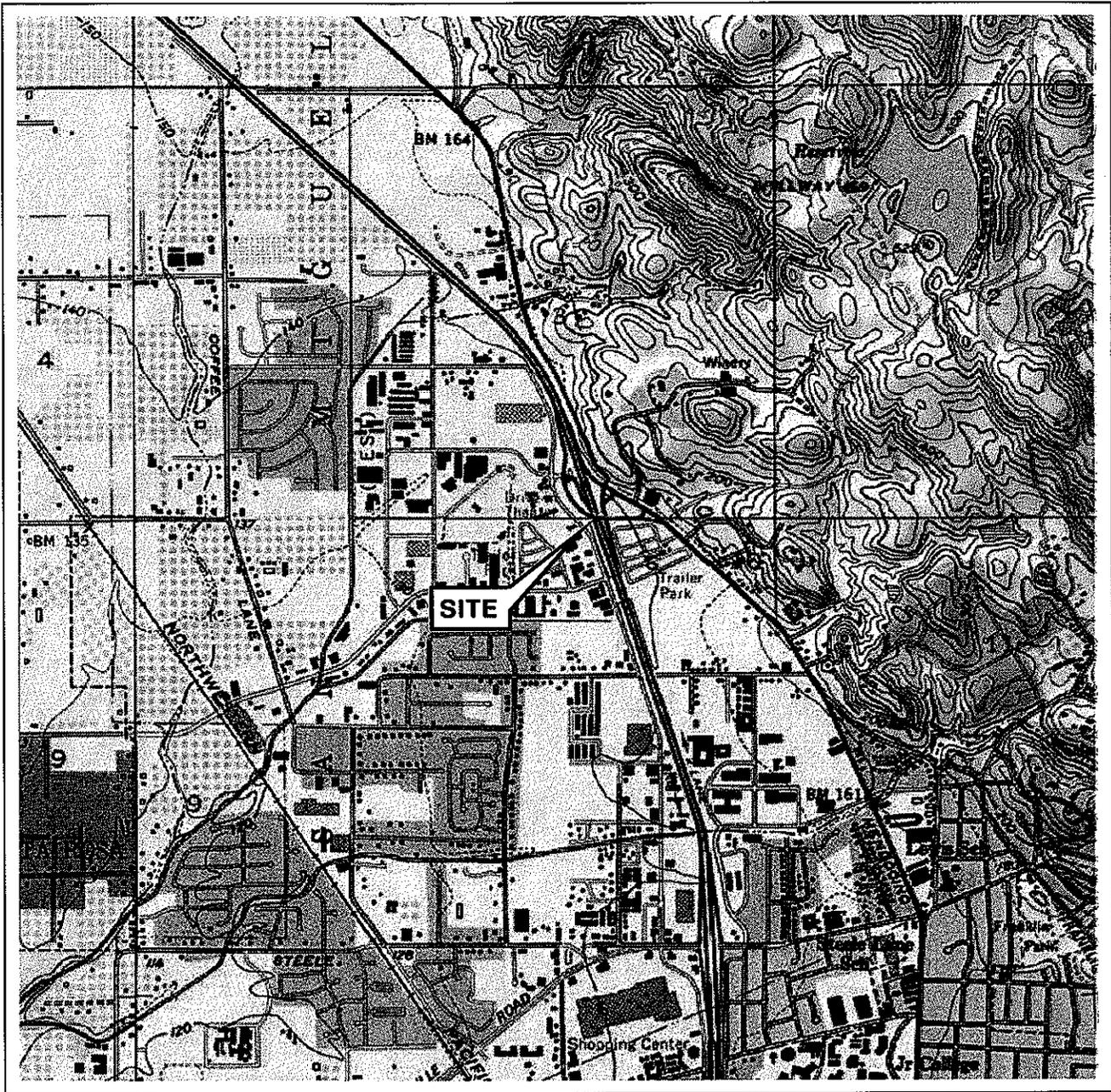
Table 3 b
ADDITIONAL ANALYTICAL RESULTS
76 Station 5671

Date Sampled	Chromium (mg/l)	Nitrate (mg/l)	D-Lead (mg/l)
MW-4A	continued		
09/27/96	--	ND	--
MW-5			
02/09/91	ND	--	ND
05/08/91	ND	1.9	0.011
08/14/91	ND	--	ND
10/18/91	ND	ND	ND
03/18/92	ND	ND	ND
06/30/92	ND	--	0.0062
09/09/92	--	ND	--
03/01/93	--	ND	--
09/01/93	--	0.24	--
03/02/94	--	ND	--
09/01/94	--	ND	--
09/27/96	--	ND	--
MW-6			
02/09/91	0.012	--	ND
05/08/91	ND	ND	0.021
08/14/91	ND	--	ND
10/18/91	ND	ND	0.0054
03/18/92	ND	ND	ND
06/30/92	ND	--	ND
09/09/92	--	ND	--
03/01/93	--	ND	--
09/01/93	--	0.23	--
03/02/94	--	ND	--
09/01/94	--	4.2	--

Table 3 b
ADDITIONAL ANALYTICAL RESULTS
76 Station 5671

Date Sampled	Chromium (mg/l)	Nitrate (mg/l)	D-Lead (mg/l)
MW-7			
10/18/91	ND	ND	ND
03/18/92	ND	ND	ND
06/30/92	ND	--	ND
09/09/92	--	ND	--
03/01/93	--	ND	--
09/01/93	--	ND	--
03/02/94	--	ND	--
09/01/94	--	ND	--
09/27/96	--	ND	--
MW-8			
10/18/91	ND	ND	0.0066
03/18/92	ND	ND	ND
06/30/92	ND	--	ND
09/09/92	--	ND	--
03/01/93	--	ND	--
09/01/93	--	ND	--
03/02/94	--	ND	--
09/01/94	--	ND	--
09/27/96	--	ND	--

FIGURES



0 1/4 1/2 3/4 1 MILE

SCALE 1:24,000



VICINITY MAP

76 Station 5671
 3551 Cleveland Avenue
 Santa Rosa, California

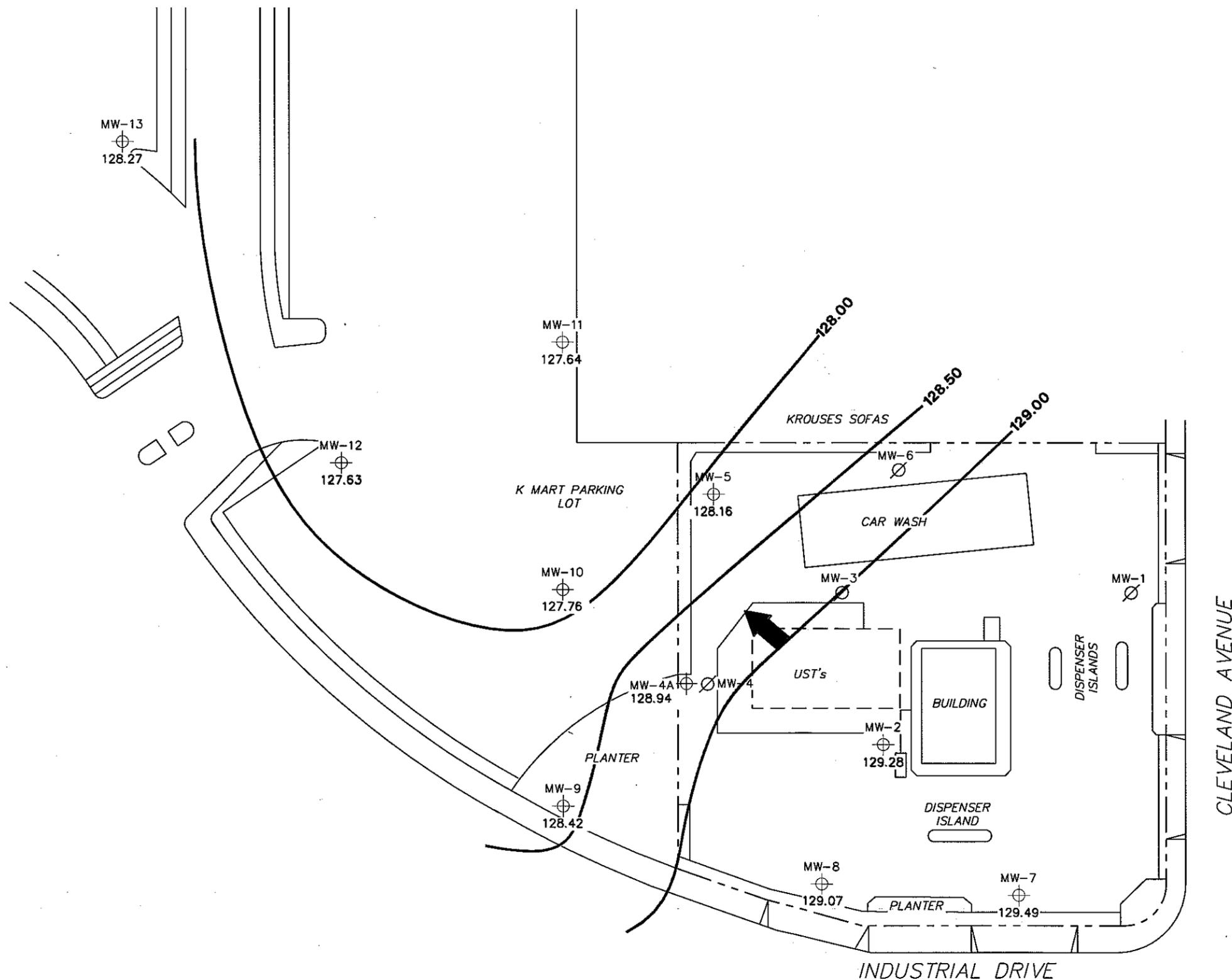
SOURCE:

United States Geological Survey
 7.5 Minute Topographic Map:
 Santa Rosa Quadrangle

FIGURE 1

PS = 1:1

TRC



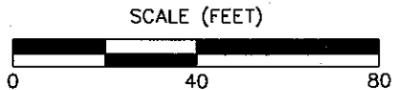
LEGEND

- MW-13 ⊕ Monitoring Well with Groundwater Elevation (feet)
- MW-6 ∅ Destroyed Well
- 129.00 — Groundwater Elevation Contour
- ➔ General Direction of Groundwater Flow

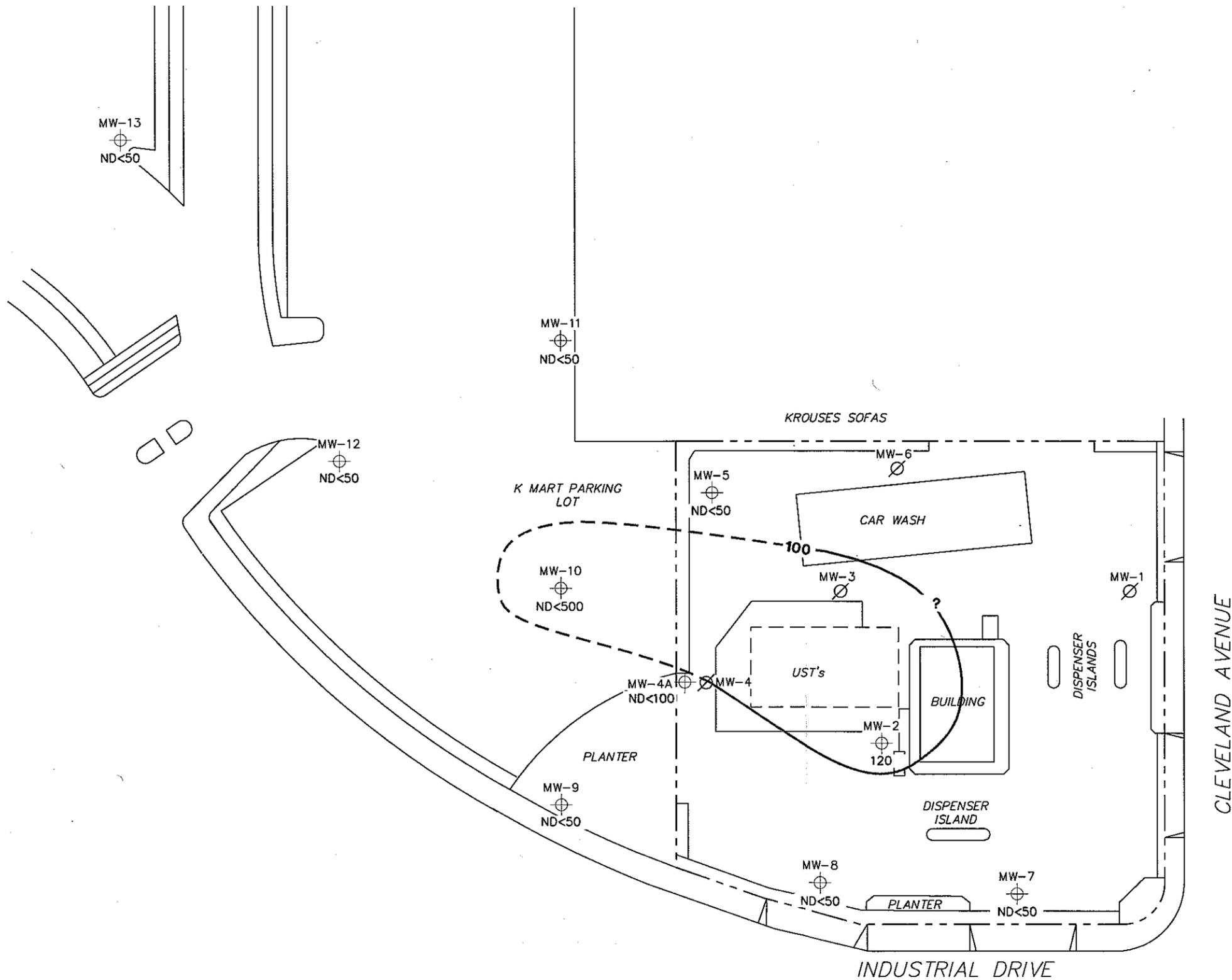
NOTES:
 Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. UST = underground storage tank.

**GROUNDWATER ELEVATION
 CONTOUR MAP
 March 10, 2005**

76 Station 5671
 3551 Cleveland Avenue
 Santa Rosa, California



PS=1:1 5671-003



LEGEND

- MW-13 ⊕ Monitoring Well with Dissolved-Phase TPPH Concentration (µg/l)
- MW-6 ∅ Destroyed Well
- 100- Dissolved-Phase TPPH Contour (µg/l)

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPPH = total purgeable petroleum hydrocarbons. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. Dashes indicate contour based on non-detect at elevated detection limit. Results obtained using EPA Method 8260B.

DISSOLVED-PHASE TPPH CONCENTRATION MAP
March 10, 2005

76 Station 5671
 3551 Cleveland Avenue
 Santa Rosa, California

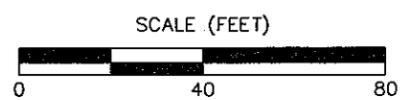
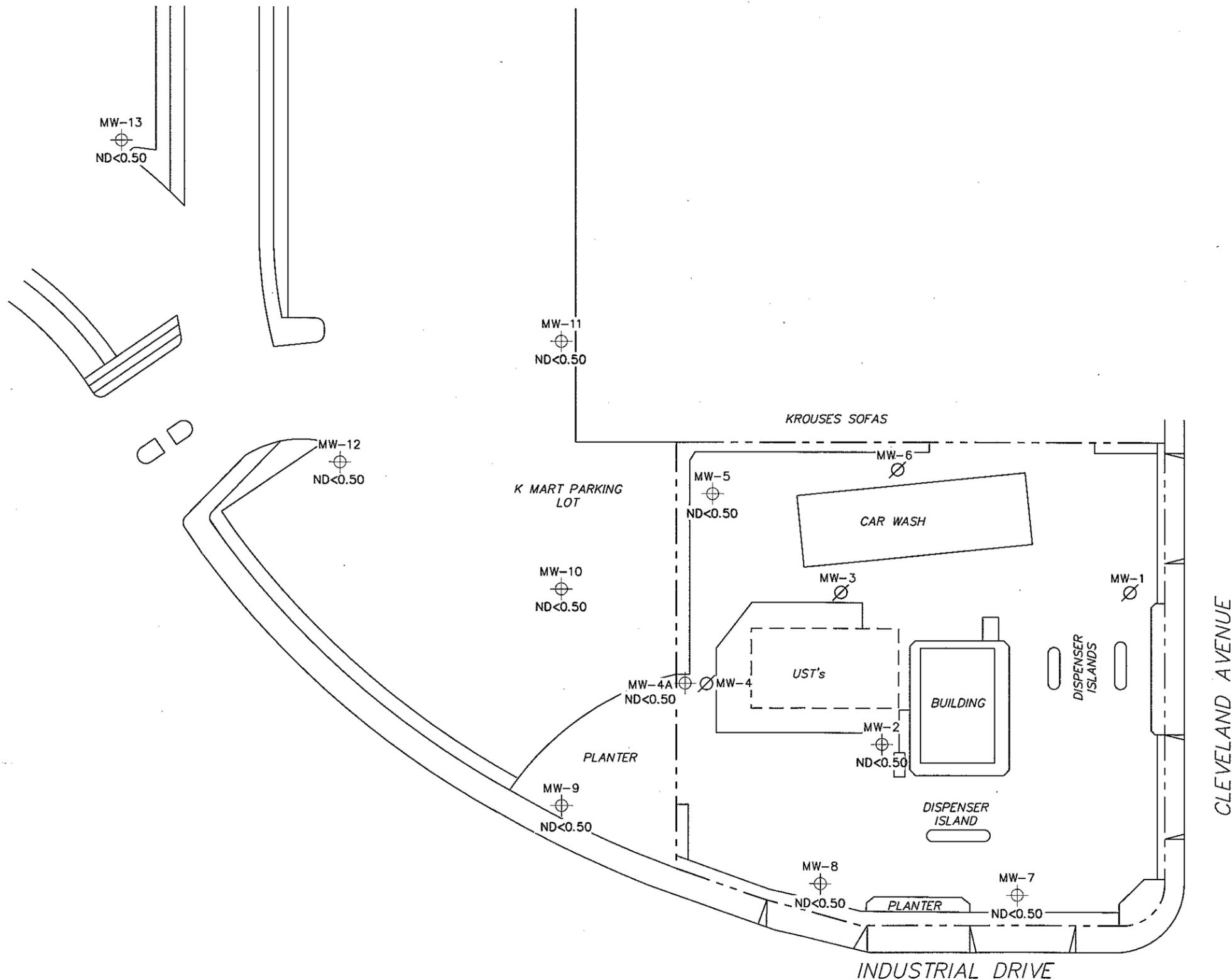


FIGURE 3

PS=1.1 5671-003



LEGEND

MW-13 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentration ($\mu\text{g}/\text{l}$)

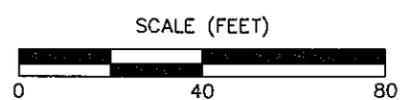
MW-6 ∅ Destroyed Well

NOTES:

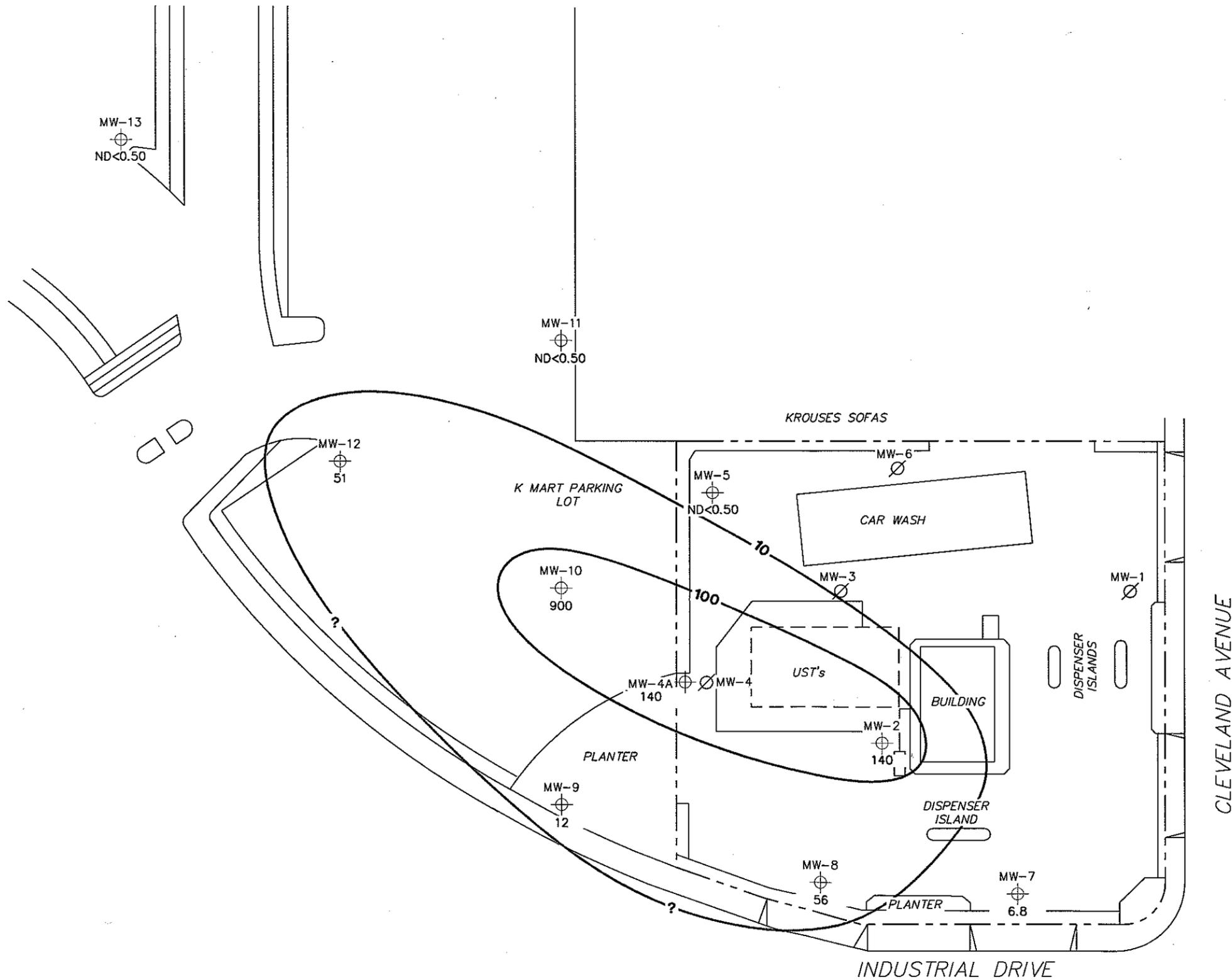
$\mu\text{g}/\text{l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank.

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
March 10, 2005

76 Station 5671
 3551 Cleveland Avenue
 Santa Rosa, California



PS=1:1 5671-003



LEGEND

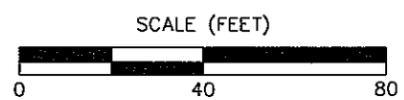
- MW-13 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)
- MW-6 Ø Destroyed Well
- 100- Dissolved-Phase MTBE Contour (µg/l)

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. MTBE = methyl tertiary butyl ether. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. Results obtained using EPA Method 8260B.

DISSOLVED-PHASE MTBE CONCENTRATION MAP
March 10, 2005

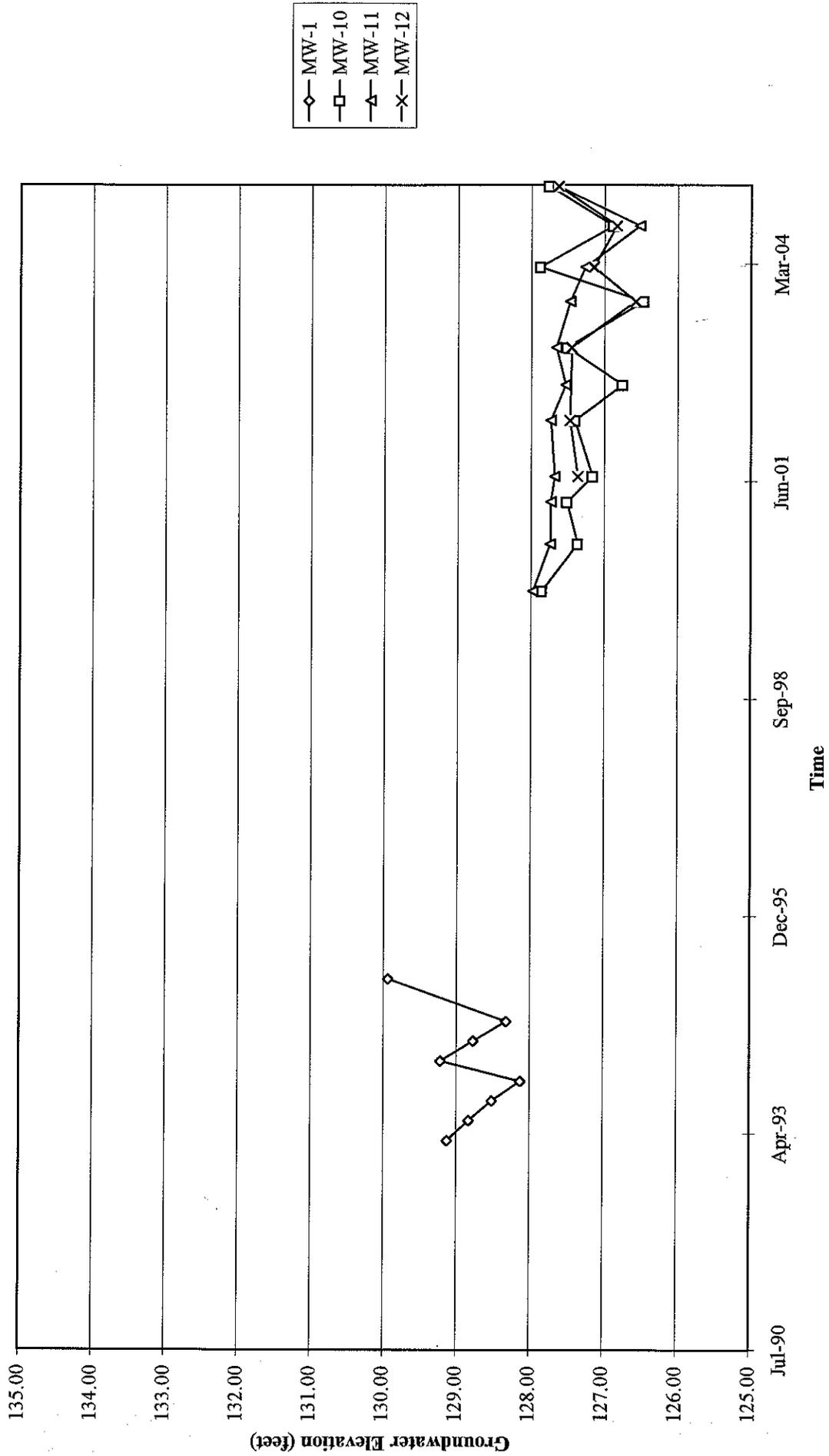
76 Station 5671
 3551 Cleveland Avenue
 Santa Rosa, California



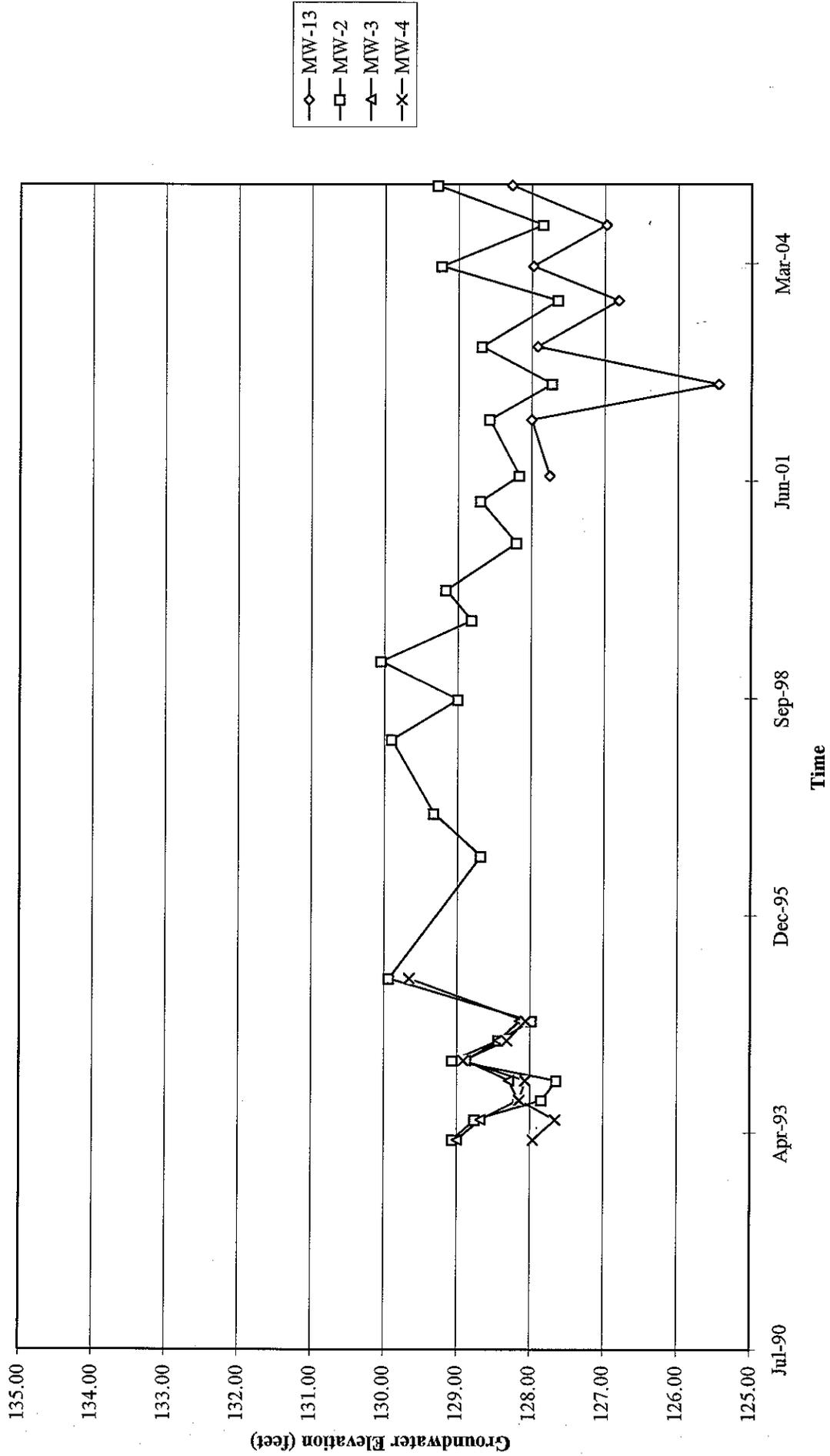
PS=1:1 5671-003

GRAPHS

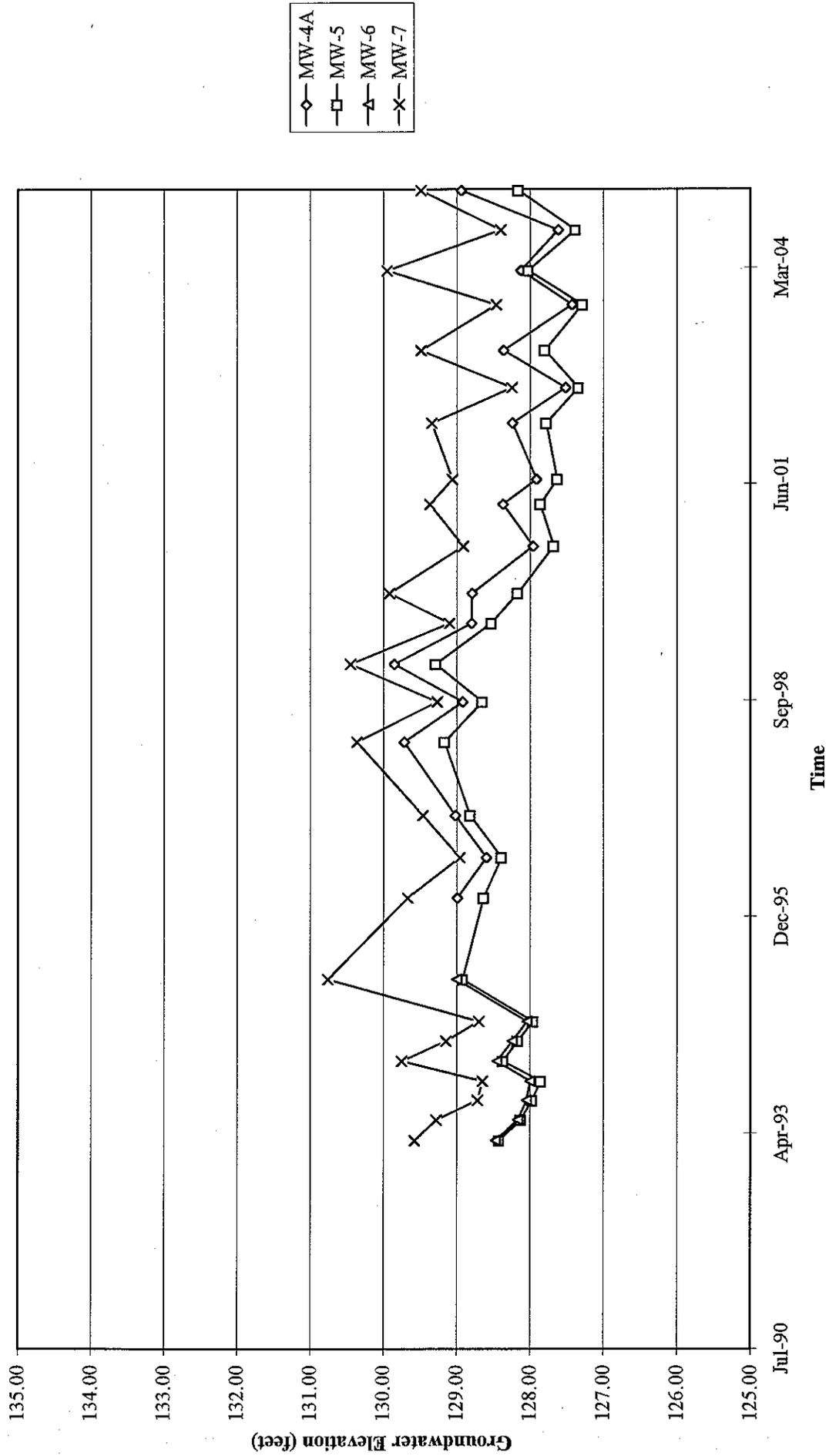
Groundwater Elevations vs. Time
76 Station 5671



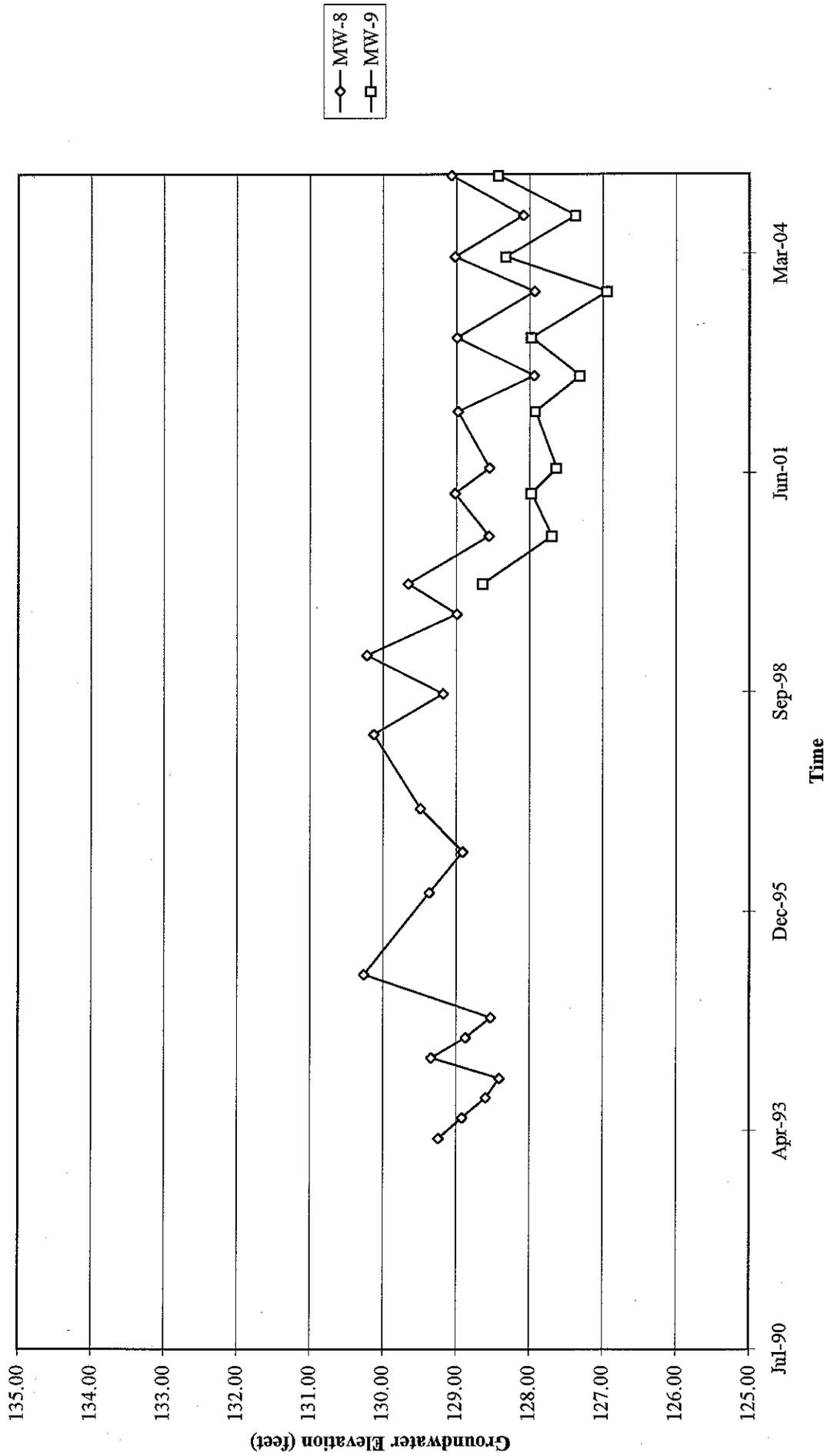
Groundwater Elevations vs. Time
76 Station 5671



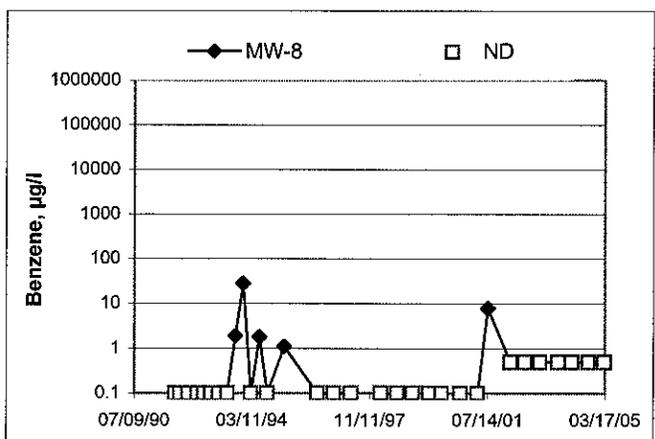
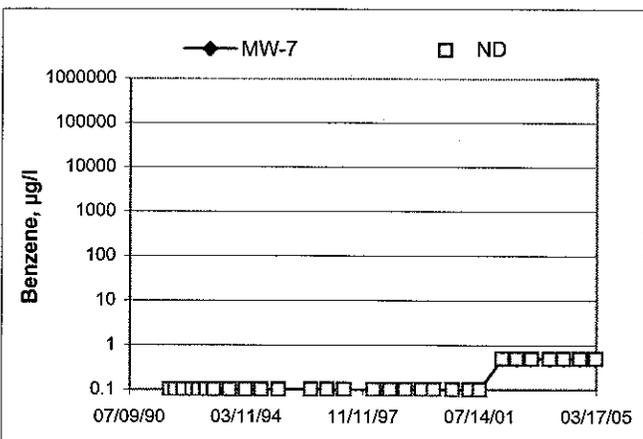
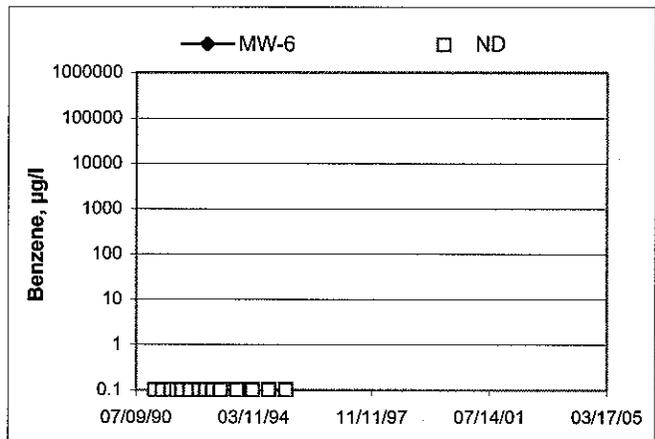
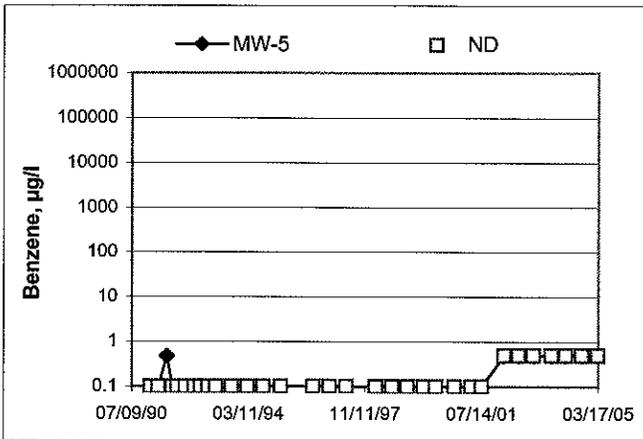
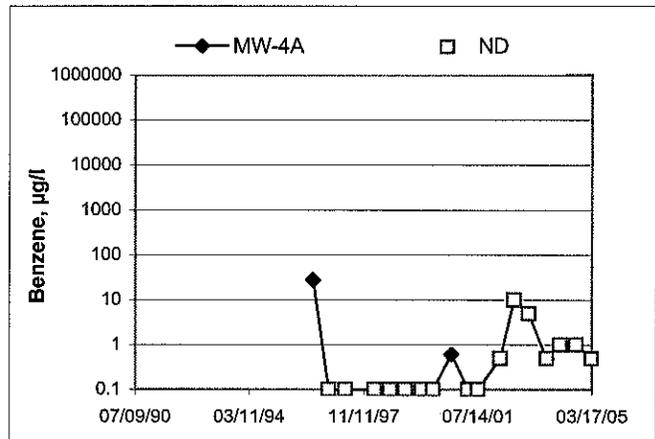
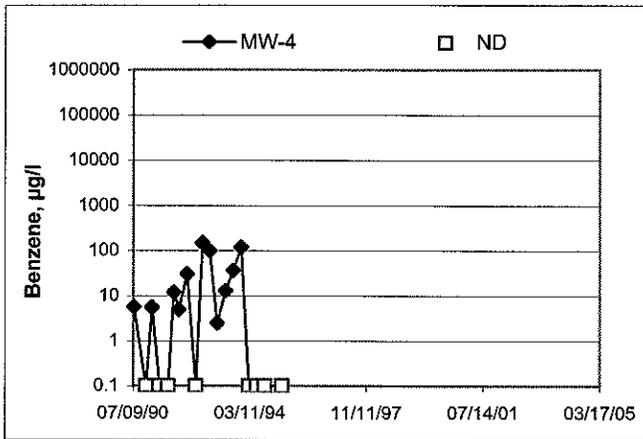
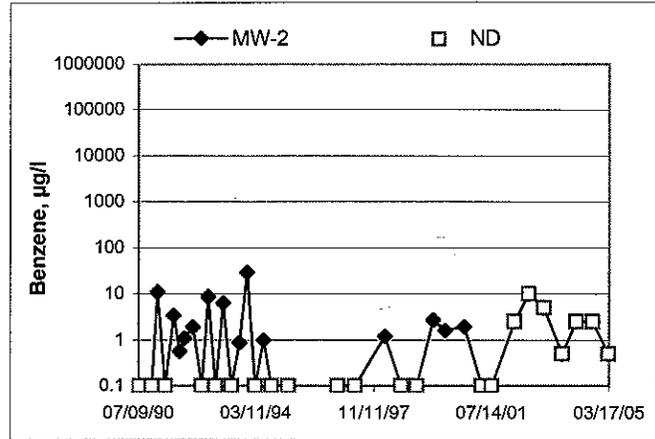
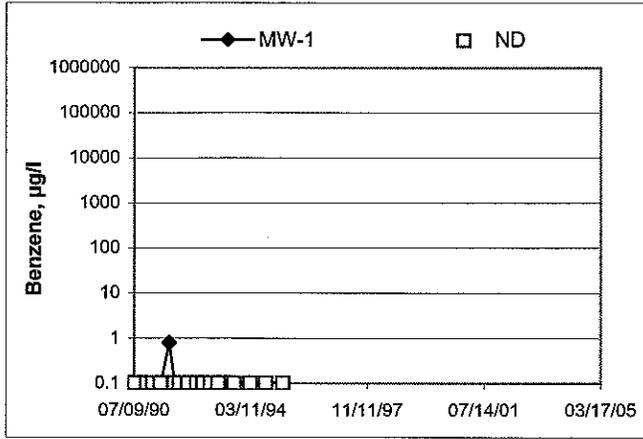
Groundwater Elevations vs. Time
76 Station 5671



Groundwater Elevations vs. Time
76 Station 5671



Benzene Concentrations vs Time 76 Station 5671



GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

For each site, TRC technicians are provided with a Technical Service Request (TSR) that specifies activities required to complete the groundwater monitoring and sampling assignment for the site. TSRs are based on client directives, instructions from the primary environmental consultant for the site, regulatory requirements, and TRC's previous experience with the site.

Fluid Level Measurements

Initial site activities include determination of well locations based on a site map provided with the TSR. Well boxes are opened and caps are removed. Indications of well or well box damage, or of pressure buildup in the well are noted.

Fluid levels in each well are measured using a coated cloth tape equipped with an electronic interface probe, which distinguishes between liquid phase hydrocarbon (LPH) and water. The depth to LPH (if it is present), to water, and to the bottom of the well are measured from the top of the well casing (surveyors mark or notch if present) to the nearest 0.01 foot. Unless otherwise instructed, a well with less than 0.67 foot between the measured top of water and the measured bottom of the well casing is considered dry, and is not sampled. If the well contains 0.67 foot or more of water, an attempt is made to bail and/or sample as specified on the TSR.

Wells that are found to contain LPH are not purged or sampled. Instead, one casing volume of fluid is bailed from the well and the well is re-sealed. Bailed fluids are placed in a container separate from normal purge water, and properly disposed.

Purging and Groundwater Parameter Measurement

TSR instructions may specify that a well not be purged (no-purge sampling), be purged using low-flow methods, or be purged using conventional pump and/or bail methods. Conventional purging generally consists of pumping or bailing until a minimum of three casing volumes of water have been removed or until the well has been pumped dry. Pumping is generally accomplished using submersible electric or pneumatic diaphragm pumps.

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume. Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging. TRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurement are calibrated daily according to manufacturer's instructions.

Low-flow purging utilizes a bladder or peristaltic pump to remove water from the well at a low rate. Groundwater parameters specified by the TSR are measured continuously until they become stable in general accordance with EPA guidelines.

Purge water is generally collected in labeled drums for disposal. Drums may be left on site for disposal by others, or transported to a collection location for eventual transfer to a licensed treatment or recycling facility. In some cases, purge water may be collected directly from the site by a licensed vacuum truck company, or may be treated on site by an active remediation system, if so directed.

Groundwater Sample Collection

After wells are purged, or not purged, according to TSR instructions, samples are collected for laboratory analysis. For wells that have been purged using conventional pump or bail methods, sampling is conducted after the well has recovered to 80 percent of its original volume or after two hours if the well does not recover to at least 80 percent. If there is insufficient recharge of water in the well after two hours, the well is not sampled.

Samples are collected by lowering a new, disposable, ½-inch to 4-inch polyethylene bottom-fill bailer to just below the water level in the well. The bailer is retrieved and the water sample is carefully transferred to containers specified for the laboratory analytical methods indicated by the TSR. Particular care is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

After filling, all containers are labeled with project number (or site number), well designation, sample date, and the samplers initials, and placed in an insulated chest with ice. Samples remain chilled prior to and during transport to a state-certified laboratory for analysis. Sample container descriptions and requested analyses are entered onto a chain-of-custody form in order to provide instructions to the laboratory. The chain-of-custody form accompanies the samples during transportation to provide a continuous record of possession from the field to the laboratory. If a freight or overnight carrier transports the samples, the carrier is noted on the form.

For wells that have been purged using low-flow methods, sample containers are filled from the effluent stream of the bladder or peristaltic pump. In some cases, if so specified by the TSR, samples are taken from the sample ports of actively pumping remediation wells.

Sequence of Gauging, Purging, and Sampling

The sequence in which monitoring activities are conducted are specified on the TSR. In general, wells are gauged beginning with the least-affected well and ending with the well that has highest concentration based on previous analytic results. After all gauging for the site is completed, wells are purged and/or sampled from the least-affected well to the most-affected well.

Decontamination

In order to reduce the possibility of cross-contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated to a particular well, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

Exceptions

Additional tasks or non-standard procedures, if any, that may be requested or required for a particular site, and noted on the site TSR, are documented in field notes on the following pages.

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick R.

Site: 5671

Project No.: 411030001

Date: 3/10/03

Well No.: MW-13

Purge Method: DIA

Depth to Water (feet): 2.96

Depth to Product (feet): 0

Total Depth (feet): 19.19

LPH & Water Recovered (gallons): 0

Water Column (feet): 16.23

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 6.21

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. @)	pH	Turbidity	D.O.
0829			3	3.17	19.6	7.07		
			6	3.10	19.8	6.97		
	0831		9	3.10	19.8	6.96		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
• 6.10			9	0834				
Comments:								

Well No.: MW-11

Purge Method: DIA

Depth to Water (feet): 5.23

Depth to Product (feet): 0

Total Depth (feet): 18.94

LPH & Water Recovered (gallons): 0

Water Column (feet): 13.71

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 7.97

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. @)	pH	Turbidity	D.O.
0845			2	1717	19.0	7.16		
			4	1722	19.2	7.22		
	0847		6	1716	19.2	7.22		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
7.80			6	0849				
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick R.

Site: 3671

Project No.: 41050001

Date: 3/10/05

Well No.: MW-12

Purge Method: DIA

Depth to Water (feet): 4.75

Depth to Product (feet): 0

Total Depth (feet): 18.82

LPH & Water Recovered (gallons): 0

Water Column (feet): 14.07

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 7.56

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F) [⊙]	pH	Turbidity	D.O.
0902			2	1075	19.8	7.38		
			4	1061	19.8	7.38		
	0904		6	1055	20.5	7.40		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
6.35			6		0906			
Comments:								

Well No.: MW-9

Purge Method: DIA

Depth to Water (feet): 4.14

Depth to Product (feet): 0

Total Depth (feet): 18.84

LPH & Water Recovered (gallons): 0

Water Column (feet): 14.70

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 7.08

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F) [⊙]	pH	Turbidity	D.O.
0922			2	1810	18.1	7.01		
			4	1763	17.3	7.12		
	0924		6	1515	17.9	7.18		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
7.00			6		0928			
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick R.

Site: 5671

Project No.: 41050001

Date: 3/10/05

Well No.: MW-10

Purge Method: DIA

Depth to Water (feet): 4.29

Depth to Product (feet): 0

Total Depth (feet): 18.97

LPH & Water Recovered (gallons): 0

Water Column (feet): 14.68

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): ~~5.09~~ 7.23

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. °C)	pH	Turbidity	D.O.
0940			2	1365	19.2	7.25		
			4	1366	19.3	7.24		
	0944		6	1359	19.6	7.25		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
7.20			6		0948			
Comments:								

Well No.: MW-5

Purge Method: DIA

Depth to Water (feet): 5.12

Depth to Product (feet): 0

Total Depth (feet): 19.18

LPH & Water Recovered (gallons): 0

Water Column (feet): 14.06

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 7.93

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. °C)	pH	Turbidity	D.O.
1005			2	906	16.7	7.09		
			4	904	17.1	6.99		
	1012		6	923	17.2	7.00		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
5.73			6		1015			
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick R.

Site: 5671

Project No.: 41050001

Date: 3/10/05

Well No.: MW-7

Purge Method: DIA

Depth to Water (feet): 4.40

Depth to Product (feet): 0

Total Depth (feet): 19.78

LPH & Water Recovered (gallons): 0

Water Column (feet): 15.38

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 7.48

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. $\text{\textcircled{C}}$)	pH	Turbidity	D.O.
1037			2	1475	22.6	7.05		
			4	1488	21.2	7.06		
	1038		6	1551	21.3	7.07		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
7.40			6		1037			
Comments:								

Well No.: MW-8

Purge Method: DIA

Depth to Water (feet): 3.92

Depth to Product (feet): 0

Total Depth (feet): 19.80

LPH & Water Recovered (gallons): 0

Water Column (feet): 15.88

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 7.10

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. $\text{\textcircled{C}}$)	pH	Turbidity	D.O.
1050			3	1178	21.2	7.30		
			6	1162	20.5	7.32		
	1053		9	1143	20.8	7.32		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
7.00			9		1058			
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick R.

Site: 5671

Project No.: 41030001

Date: 3/10/05

Well No.: MW-4A

Purge Method: DIA

Depth to Water (feet): 4.57

Depth to Product (feet): 0

Total Depth (feet): 19.90

LPH & Water Recovered (gallons): 0

Water Column (feet): 15.33

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 7.64

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F) (C)	pH	Turbidity	D.O.
1123			2	917	17.2	7.14		
			4	991	16.8	7.03		
	1130		6	982	16.9	7.04		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
6.80			6		1133			
Comments:								

Well No.: MW-2

Purge Method: DIA

Depth to Water (feet): 5.29

Depth to Product (feet): 0

Total Depth (feet): 17.84

LPH & Water Recovered (gallons): 0

Water Column (feet): 12.55

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 7.80

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F) (C)	pH	Turbidity	D.O.
1112			2	1082	20.7	7.14		
			4	1123	19.7	7.11		
	1115		6	1125	19.6	7.13		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
6.29			6		1140			
Comments:								

TRC Alton Geoscience- Irvine

March 25, 2005

21 Technology Drive
Irvine, CA 92718

Attn.: Anju Farfan

Project#: 41050001/FA20

Project: Conoco Phillips #5671

Site: 3551 Cleveland Ave., Santa Rosa

Attached is our report for your samples received on 03/11/2005 08:35

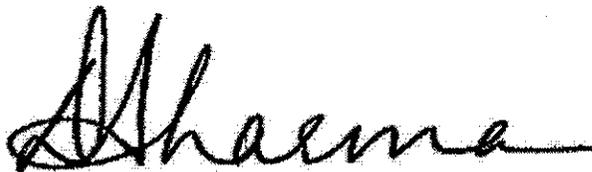
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 04/25/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

You can also contact me via email. My email address is: dsharma@stl-inc.com

Sincerely,



Dimple Sharma
Project Manager

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

Diesel (C9-C24)

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-13	03/10/2005 08:34	Water	1
MW-11	03/10/2005 08:49	Water	2
MW-12	03/10/2005 09:06	Water	3
MW-9	03/10/2005 09:28	Water	4
MW-10	03/10/2005 09:48	Water	5
MW-5	03/10/2005 10:15	Water	6
MW-7	03/10/2005 10:37	Water	7
MW-8	03/10/2005 10:58	Water	8
MW-4A	03/10/2005 11:33	Water	9
MW-2	03/10/2005 11:40	Water	10

Diesel (C9-C24)

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20
Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Prep(s): 3511	Test(s): 8015M
Sample ID: MW-13	Lab ID: 2005-03-0372 - 1
Sampled: 03/10/2005 08:34	Extracted: 3/11/2005 12:33
Matrix: Water	QC Batch#: 2005/03/11-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	03/16/2005 05:34	
Surrogate(s) o-Terphenyl	105.3	64-127	%	1.00	03/16/2005 05:34	

Diesel (C9-C24)

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Prep(s): 3511	Test(s): 8015M
Sample ID: MW-11	Lab ID: 2005-03-0372 - 2
Sampled: 03/10/2005 08:49	Extracted: 3/11/2005 12:33
Matrix: Water	QC Batch#: 2005/03/11-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	03/16/2005 06:01	
Surrogate(s) o-Terphenyl	108.9	64-127	%	1.00	03/16/2005 06:01	

Diesel (C9-C24)

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20
Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Prep(s): 3511	Test(s): 8015M
Sample ID: MW-12	Lab ID: 2005-03-0372 - 3
Sampled: 03/10/2005 09:06	Extracted: 3/11/2005 12:33
Matrix: Water	QC Batch#: 2005/03/11-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	03/16/2005 06:28	
Surrogate(s)						
o-Terphenyl	84.4	64-127	%	1.00	03/16/2005 06:28	

Diesel (C9-C24)

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Prep(s): 3511	Test(s): 8015M
Sample ID: MW-9	Lab ID: 2005-03-0372 - 4
Sampled: 03/10/2005 09:28	Extracted: 3/11/2005 12:33
Matrix: Water	QC Batch#: 2005/03/11-05:10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	03/16/2005 06:55	
Surrogate(s)						
o-Terphenyl	97.9	64-127	%	1.00	03/16/2005 06:55	

Diesel (C9-C24)

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Prep(s): 3511	Test(s): 8015M
Sample ID: MW-10	Lab ID: 2005-03-0372 - 5
Sampled: 03/10/2005 09:48	Extracted: 3/11/2005 12:33
Matrix: Water	QC Batch#: 2005/03/11-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	03/16/2005 10:49	
Surrogate(s) o-Terphenyl	104.0	64-127	%	1.00	03/16/2005 10:49	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

03/17/2005 14:00

Diesel (C9-C24)

TRC Alton Geoscience- Irvine

Attn.: Anju Fairfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Prep(s): 3511	Test(s): 8015M
Sample ID: MW-5	Lab ID: 2005-03-0372 - 6
Sampled: 03/10/2005 10:15	Extracted: 3/11/2005 12:33
Matrix: Water	QC Batch#: 2005/03/11-05:10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	03/16/2005 08:43	
Surrogate(s)						
o-Terphenyl	102.5	64-127	%	1.00	03/16/2005 08:43	

Diesel (C9-C24)

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Prep(s): 3511	Test(s): 8015M
Sample ID: MW-7	Lab ID: 2005-03-0372 - 7
Sampled: 03/10/2005 10:37	Extracted: 3/11/2005 12:33
Matrix: Water	QC Batch#: 2005/03/11-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	03/16/2005 09:10	
Surrogate(s) o-Terphenyl	100.6	64-127	%	1.00	03/16/2005 09:10	

Diesel (C9-C24)

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Prep(s): 3511	Test(s): 8015M
Sample ID: MW-8	Lab ID: 2005-03-0372 - 8
Sampled: 03/10/2005 10:58	Extracted: 3/11/2005 12:33
Matrix: Water	QC Batch#: 2005/03/11-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	03/16/2005 09:43	
Surrogate(s)						
o-Terphenyl	99.3	64-127	%	1.00	03/16/2005 09:43	

Diesel (C9-C24)

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Prep(s): 3511	Test(s): 8015M
Sample ID: MW-4A	Lab ID: 2005-03-0372 - 9
Sampled: 03/10/2005 11:33	Extracted: 3/11/2005 12:33
Matrix: Water	QC Batch#: 2005/03/11-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	180	50	ug/L	1.00	03/16/2005 10:10	Q2
Surrogate(s)						
o-Terphenyl	100.4	64-127	%	1.00	03/16/2005 10:10	

Diesel (C9-C24)

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Prep(s): 3511	Test(s): 8015M
Sample ID: MW-2	Lab ID: 2005-03-0372 - 10
Sampled: 03/10/2005 11:40	Extracted: 3/11/2005 12:33
Matrix: Water	QC Batch#: 2005/03/11-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	130	50	ug/L	1.00	03/17/2005 05:42	Q2
Surrogate(s)						
o-Terphenyl	116.9	64-127	%	1.00	03/17/2005 05:42	

Diesel (C9-C24)

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Batch QC Report					
Prep(s): 3511		Water		Test(s): 8015M	
Method Blank				QC Batch # 2005/03/11-05.10	
MB: 2005/03/11-05.10-001				Date Extracted: 03/11/2005 12:33	
Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	03/16/2005	
Surrogates(s) o-Terphenyl	104.6	64-127	%	03/16/2005	

Diesel (C9-C24)

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20
Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Batch QC Report										
Prep(s): 3511						Test(s): 8015M				
Laboratory Control Spike				Water			QC Batch # 2005/03/11-05.10			
LCS	2005/03/11-05.10-002			Extracted: 03/11/2005			Analyzed: 03/16/2005 15:19			
LCSD	2005/03/11-05.10-003			Extracted: 03/11/2005			Analyzed: 03/16/2005 14:52			
Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	527	545	680	77.5	80.1	3.3	60-150	25		
Surrogates(s) o-Terphenyl	1.20	1.17	1.25	95.8	93.4		64-127	0		

Diesel (C9-C24)

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Legend and Notes

Result Flag

Q2

Quantit. of unknown hydrocarbon(s) in sample based on diesel.

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-13	03/10/2005 08:34	Water	1
MW-11	03/10/2005 08:49	Water	2
MW-12	03/10/2005 09:06	Water	3
MW-9	03/10/2005 09:28	Water	4
MW-10	03/10/2005 09:48	Water	5
MW-5	03/10/2005 10:15	Water	6
MW-7	03/10/2005 10:37	Water	7
MW-8	03/10/2005 10:58	Water	8
MW-4A	03/10/2005 11:33	Water	9
MW-2	03/10/2005 11:40	Water	10

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

03/25/2005 15:02

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20
Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-13	Lab ID:	2005-03-0372 - 1
Sampled:	03/10/2005 08:34	Extracted:	3/22/2005 20:07
Matrix:	Water	QC Batch#:	2005/03/22-2B.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	03/22/2005 20:07	
Benzene	ND	0.50	ug/L	1.00	03/22/2005 20:07	
Toluene	ND	0.50	ug/L	1.00	03/22/2005 20:07	
Ethylbenzene	ND	0.50	ug/L	1.00	03/22/2005 20:07	
Total xylenes	ND	1.0	ug/L	1.00	03/22/2005 20:07	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	03/22/2005 20:07	
Surrogate(s)						
1,2-Dichloroethane-d4	115.6	73-130	%	1.00	03/22/2005 20:07	
Toluene-d8	97.0	81-114	%	1.00	03/22/2005 20:07	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-11	Lab ID: 2005-03-0372 - 2
Sampled: 03/10/2005 08:49	Extracted: 3/22/2005 23:39
Matrix: Water	QC Batch#: 2005/03/22-2B.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	03/22/2005 23:39	
Benzene	ND	0.50	ug/L	1.00	03/22/2005 23:39	
Toluene	ND	0.50	ug/L	1.00	03/22/2005 23:39	
Ethylbenzene	ND	0.50	ug/L	1.00	03/22/2005 23:39	
Total xylenes	ND	1.0	ug/L	1.00	03/22/2005 23:39	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	03/22/2005 23:39	
Surrogate(s)						
1,2-Dichloroethane-d4	111.7	73-130	%	1.00	03/22/2005 23:39	
Toluene-d8	96.8	81-114	%	1.00	03/22/2005 23:39	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-12	Lab ID:	2005-03-0372 - 3
Sampled:	03/10/2005 09:06	Extracted:	3/23/2005 00:03
Matrix:	Water	QC Batch#:	2005/03/22-2B.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	03/23/2005 00:03	
Benzene	ND	0.50	ug/L	1.00	03/23/2005 00:03	
Toluene	ND	0.50	ug/L	1.00	03/23/2005 00:03	
Ethylbenzene	ND	0.50	ug/L	1.00	03/23/2005 00:03	
Total xylenes	ND	1.0	ug/L	1.00	03/23/2005 00:03	
Methyl tert-butyl ether (MTBE)	51	0.50	ug/L	1.00	03/23/2005 00:03	
Surrogate(s)						
1,2-Dichloroethane-d4	116.9	73-130	%	1.00	03/23/2005 00:03	
Toluene-d8	98.8	81-114	%	1.00	03/23/2005 00:03	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20
Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-9	Lab ID:	2005-03-0372 - 4
Sampled:	03/10/2005 09:28	Extracted:	3/23/2005 00:28
Matrix:	Water	QC Batch#:	2005/03/22-2B.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	03/23/2005 00:28	
Benzene	ND	0.50	ug/L	1.00	03/23/2005 00:28	
Toluene	ND	0.50	ug/L	1.00	03/23/2005 00:28	
Ethylbenzene	ND	0.50	ug/L	1.00	03/23/2005 00:28	
Total xylenes	ND	1.0	ug/L	1.00	03/23/2005 00:28	
Methyl tert-butyl ether (MTBE)	12	0.50	ug/L	1.00	03/23/2005 00:28	
Surrogate(s)						
1,2-Dichloroethane-d4	117.3	73-130	%	1.00	03/23/2005 00:28	
Toluene-d8	93.9	81-114	%	1.00	03/23/2005 00:28	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-10	Lab ID:	2005-03-0372 - 5
Sampled:	03/10/2005 09:48	Extracted:	3/23/2005 00:19 3/23/2005 00:55
Matrix:	Water	QC Batch#:	2005/03/22-1A.07 2005/03/22-2B.65
Analysis Flag: L2 (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	500	ug/L	10.00	03/23/2005 00:55	
Benzene	ND	0.50	ug/L	1.00	03/23/2005 00:19	
Toluene	ND	0.50	ug/L	1.00	03/23/2005 00:19	
Ethylbenzene	ND	0.50	ug/L	1.00	03/23/2005 00:19	
Total xylenes	ND	10	ug/L	10.00	03/23/2005 00:55	
Methyl tert-butyl ether (MTBE)	900	5.0	ug/L	10.00	03/23/2005 00:55	
Surrogate(s)						
1,2-Dichloroethane-d4	112.6	73-130	%	10.00	03/23/2005 00:55	
1,2-Dichloroethane-d4	91.9	73-130	%	1.00	03/23/2005 00:19	
Toluene-d8	91.1	81-114	%	1.00	03/23/2005 00:19	
Toluene-d8	97.1	81-114	%	10.00	03/23/2005 00:55	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-5	Lab ID:	2005-03-0372 - 6
Sampled:	03/10/2005 10:15	Extracted:	3/23/2005 01:21
Matrix:	Water	QC Batch#:	2005/03/22-2B.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	03/23/2005 01:21	
Benzene	ND	0.50	ug/L	1.00	03/23/2005 01:21	
Toluene	ND	0.50	ug/L	1.00	03/23/2005 01:21	
Ethylbenzene	ND	0.50	ug/L	1.00	03/23/2005 01:21	
Total xylenes	ND	1.0	ug/L	1.00	03/23/2005 01:21	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	03/23/2005 01:21	
Surrogate(s)						
1,2-Dichloroethane-d4	110.0	73-130	%	1.00	03/23/2005 01:21	
Toluene-d8	97.4	81-114	%	1.00	03/23/2005 01:21	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20
Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-7	Lab ID:	2005-03-0372 - 7
Sampled:	03/10/2005 10:37	Extracted:	3/23/2005 01:47
Matrix:	Water	QC Batch#:	2005/03/22-2B.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	03/23/2005 01:47	
Benzene	ND	0.50	ug/L	1.00	03/23/2005 01:47	
Toluene	ND	0.50	ug/L	1.00	03/23/2005 01:47	
Ethylbenzene	ND	0.50	ug/L	1.00	03/23/2005 01:47	
Total xylenes	ND	1.0	ug/L	1.00	03/23/2005 01:47	
Methyl tert-butyl ether (MTBE)	6.8	0.50	ug/L	1.00	03/23/2005 01:47	
Surrogate(s)						
1,2-Dichloroethane-d4	116.1	73-130	%	1.00	03/23/2005 01:47	
Toluene-d8	98.8	81-114	%	1.00	03/23/2005 01:47	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-8	Lab ID: 2005-03-0372 - 8
Sampled: 03/10/2005 10:58	Extracted: 3/23/2005 02:13
Matrix: Water	QC Batch#: 2005/03/22-2B.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	03/23/2005 02:13	
Benzene	ND	0.50	ug/L	1.00	03/23/2005 02:13	
Toluene	ND	0.50	ug/L	1.00	03/23/2005 02:13	
Ethylbenzene	ND	0.50	ug/L	1.00	03/23/2005 02:13	
Total xylenes	ND	1.0	ug/L	1.00	03/23/2005 02:13	
Methyl tert-butyl ether (MTBE)	56	0.50	ug/L	1.00	03/23/2005 02:13	
Surrogate(s)						
1,2-Dichloroethane-d4	117.6	73-130	%	1.00	03/23/2005 02:13	
Toluene-d8	98.5	81-114	%	1.00	03/23/2005 02:13	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-4A	Lab ID:	2005-03-0372 - 9
Sampled:	03/10/2005 11:33	Extracted:	3/22/2005 23:17 3/23/2005 02:40
Matrix:	Water	QC Batch#:	2005/03/22-1A.07 2005/03/22-2B.65
Analysis Flag: L2 (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	100	ug/L	2.00	03/23/2005 02:40	
Benzene	ND	0.50	ug/L	1.00	03/22/2005 23:17	
Toluene	ND	0.50	ug/L	1.00	03/22/2005 23:17	
Ethylbenzene	ND	0.50	ug/L	1.00	03/22/2005 23:17	
Total xylenes	ND	2.0	ug/L	2.00	03/23/2005 02:40	
Methyl tert-butyl ether (MTBE)	140	1.0	ug/L	2.00	03/23/2005 02:40	
Surrogate(s)						
1,2-Dichloroethane-d4	113.7	73-130	%	2.00	03/23/2005 02:40	
1,2-Dichloroethane-d4	93.6	73-130	%	1.00	03/22/2005 23:17	
Toluene-d8	90.7	81-114	%	1.00	03/22/2005 23:17	
Toluene-d8	97.0	81-114	%	2.00	03/23/2005 02:40	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20
Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-2	Lab ID:	2005-03-0372 - 10
Sampled:	03/10/2005 11:40	Extracted:	3/23/2005 03:05 3/24/2005 18:58
Matrix:	Water	QC Batch#:	2005/03/22-2B.65 2005/03/24-2A.68
Analysis Flag: L2 (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	120	50	ug/L	1.00	03/24/2005 18:58	Q1
Benzene	ND	0.50	ug/L	1.00	03/24/2005 18:58	
Toluene	ND	0.50	ug/L	1.00	03/24/2005 18:58	
Ethylbenzene	ND	0.50	ug/L	1.00	03/24/2005 18:58	
Total xylenes	ND	1.0	ug/L	1.00	03/24/2005 18:58	
Methyl tert-butyl ether (MTBE)	140	2.5	ug/L	5.00	03/23/2005 03:05	
Surrogate(s)						
1,2-Dichloroethane-d4	113.8	73-130	%	5.00	03/23/2005 03:05	
1,2-Dichloroethane-d4	114.6	73-130	%	1.00	03/24/2005 18:58	
Toluene-d8	95.9	81-114	%	5.00	03/23/2005 03:05	
Toluene-d8	99.7	81-114	%	1.00	03/24/2005 18:58	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20
Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Batch QC Report					
Prep(s): 5030B				Test(s): 8260B	
Method Blank		Water		QC Batch # 2005/03/22-1A.07	
MB: 2005/03/22-1A.07-003				Date Extracted: 03/22/2005 16:56	

Compound	Conc.	RL	Unit	Analyzed	Flag
Benzene	ND	0.5	ug/L	03/22/2005 16:56	
Toluene	ND	0.5	ug/L	03/22/2005 16:56	
Ethylbenzene	ND	0.5	ug/L	03/22/2005 16:56	
Total xylenes	ND	1.0	ug/L	03/22/2005 16:56	
Surrogates(s)					
1,2-Dichloroethane-d4	86.4	73-130	%	03/22/2005 16:56	
Toluene-d8	91.2	81-114	%	03/22/2005 16:56	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20
Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Batch QC Report					
Prep(s): 5030B			Test(s): 8260B		
Method Blank		Water		QC Batch # 2005/03/22-2B.65	
MB: 2005/03/22-2B.65-038			Date Extracted: 03/22/2005 19:38		
Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	03/22/2005 19:38	
Benzene	ND	0.5	ug/L	03/22/2005 19:38	
Toluene	ND	0.5	ug/L	03/22/2005 19:38	
Ethylbenzene	ND	0.5	ug/L	03/22/2005 19:38	
Total xylenes	ND	1.0	ug/L	03/22/2005 19:38	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	03/22/2005 19:38	
Surrogates(s)					
1,2-Dichloroethane-d4	110.8	73-130	%	03/22/2005 19:38	
Toluene-d8	96.0	81-114	%	03/22/2005 19:38	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Batch QC Report					
Prep(s): 5030B			Test(s): 8260B		
Method Blank			Water		
MB: 2005/03/24-2A.68-039			QC Batch # 2005/03/24-2A.68		
			Date Extracted: 03/24/2005 16:39		
Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	03/24/2005 16:39	
Benzene	ND	0.5	ug/L	03/24/2005 16:39	
Toluene	ND	0.5	ug/L	03/24/2005 16:39	
Ethylbenzene	ND	0.5	ug/L	03/24/2005 16:39	
Total xylenes	ND	1.0	ug/L	03/24/2005 16:39	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	03/24/2005 16:39	
Surrogates(s)					
1,2-Dichloroethane-d4	95.2	73-130	%	03/24/2005 16:39	
Toluene-d8	114.0	81-114	%	03/24/2005 16:39	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Batch QC Report									
Prep(s): 5030B						Test(s): 8260B			
Laboratory Control Spike			Water			QC Batch # 2005/03/22-1A.07			
LCS		2005/03/22-1A.07-002		Extracted: 03/22/2005		Analyzed: 03/22/2005 16:25			
LCSD									

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	21.8		25	87.2			69-129	20		
Toluene	23.2		25	92.8			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	424		500	84.8			73-130			
Toluene-d8	448		500	89.6			81-114			

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Batch QC Report									
Prep(s): 5030B						Test(s): 8260B			
Laboratory Control Spike			Water			QC Batch # 2005/03/22-2B.65			
LCS		2005/03/22-2B.65-012		Extracted: 03/22/2005		Analyzed: 03/22/2005 19:12			
LCSD									

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	25.9		25	103.6			65-165	20		
Benzene	25.5		25	102.0			69-129	20		
Toluene	27.5		25	110.0			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	436		500	87.2			73-130			
Toluene-d8	481		500	96.2			81-114			

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20
Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Batch QC Report									
Prep(s): 5030B					Test(s): 8260B				
Laboratory Control Spike			Water			QC Batch # 2005/03/24-2A.68			
LCS	2005/03/24-2A.68-022		Extracted: 03/24/2005			Analyzed: 03/24/2005 16:22			
LCSD									

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	23.1		25	92.4			65-165	20		
Benzene	26.3		25	105.2			69-129	20		
Toluene	27.5		25	110.0			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	389		500	77.8			73-130			
Toluene-d8	535		500	107.0			81-114			

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

03/25/2005 15:02

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/03/22-1A.07

MS/MSD

Lab ID: 2005-03-0275 - 001

MS: 2005/03/22-1A.07-005

Extracted: 03/22/2005

Analyzed: 03/22/2005 18:07

Dilution: 1.00

MSD: 2005/03/22-1A.07-006

Extracted: 03/22/2005

Analyzed: 03/22/2005 18:38

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	28.6	31.3	4.59	25	96.0	106.8	10.7	69-129	20		
Toluene	32.5	35.8	10.3	25	88.8	102.0	13.8	70-130	20		
Surrogate(s)											
Toluene-d8	437	439		500	87.4	87.8		81-114			
1,2-Dichloroethane-d4	487	483		500	97.4	96.6		73-130			

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

03/25/2005 15:02

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20
Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Batch QC Report			
Prep(s): 5030B	Test(s): 8260B		
Matrix Spike (MS / MSD)	Water	QC Batch # 2005/03/22-2B.65	
MW-13 >> MS		Lab ID:	2005-03-0372 - 001
MS: 2005/03/22-2B.65-034	Extracted: 03/22/2005	Analyzed:	03/22/2005 20:34
		Dilution:	1.00
MSD: 2005/03/22-2B.65-051	Extracted: 03/22/2005	Analyzed:	03/22/2005 21:00
		Dilution:	1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	28.3	27.6	ND	25	113.2	110.4	2.5	65-165	20		
Benzene	28.7	27.9	ND	25	114.8	111.6	2.8	69-129	20		
Toluene	29.8	29.5	ND	25	119.2	118.0	1.0	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	441	452		500	88.2	90.4		73-130			
Toluene-d8	490	493		500	98.0	98.6		81-114			

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20
Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Batch QC Report			
Prep(s):	5030B	Test(s):	8260B
Matrix Spike (MS / MSD)	Water	QC Batch # 2005/03/24-2A.68	
MS/MSD		Lab ID:	2005-03-0488 - 006
MS: 2005/03/24-2A.68-040	Extracted: 03/24/2005	Analyzed:	03/24/2005 18:23
		Dilution:	1.00
MSD: 2005/03/24-2A.68-041	Extracted: 03/24/2005	Analyzed:	03/24/2005 18:40
		Dilution:	1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	39.5	38.5	11.9	25	110.4	106.4	3.7	65-165	20		
Benzene	26.5	26.1	ND	25	106.0	104.4	1.5	69-129	20		
Toluene	28.9	26.9	ND	25	115.6	107.6	7.2	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	427	446		500	85.4	89.2		73-130			
Toluene-d8	501	502		500	100.2	100.4		81-114			

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #5671

Received: 03/11/2005 08:35

Site: 3551 Cleveland Ave., Santa Rosa

Legend and Notes

Analysis Flag

L2

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

Q1

Quantit. of unknown hydrocarbon(s) in sample based on gasoline.

STL San Francisco

Sample Receipt Checklist

Submission #: 2005-03-0372

Checklist completed by: (initials) BT Date: 3, 11 /05

Courier name: STL San Francisco Client

Custody seals intact on shipping container/samples

Chain of custody present?

Chain of custody signed when relinquished and received?

Chain of custody agrees with sample labels?

Samples in proper container/bottle?

Sample containers intact?

Sufficient sample volume for indicated test?

All samples received within holding time?

Container/Temp Blank temperature in compliance (4°C ± 2)?

Potential reason for > 6°C - Ice melted Ice in bags Not enough ice Not enough blue ice Samples in boxes

Sampled < 4hr. ago? Ice not required (e.g. air or bulk sample)

Water - VOA vials have zero headspace?

(if bubble is present, refer to approximate bubble size and itemize in comments as S (small - O), M (medium - O) or L (large - O))

Water - pH acceptable upon receipt? Yes No

pH adjusted - Preservative used: HNO3 HCl H2SO4 NaOH ZnOAc - Lot #(s) _____

For any item check-listed "No", provided detail of discrepancy in comment section below:

Comments:

Project Management [Routing for instruction of indicated discrepancy(ies)]

Project Manager: (initials) _____ Date: _____ / _____ /05

Client contacted: Yes No

Summary of discussion:

Corrective Action (per PM/Client):

ConocoPhillips Chain of Custody Record

103402

STL-San Francisco

1220 Quarry Lane
Pleasanton, CA 94566

(925) 484-1919 (325) 484-1096 fax

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS:

CONOCOPHILLIPS
Attn: Des Hutchinson
3611 South Harbour, Suite 200
Santa Ana, CA 92704

ConocoPhillips Work Order Number

1453 TRC 501

ConocoPhillips Cont/Objct

DATE: 3/10/05

PAGE: 1 of 1

CONOCOPHILLIPS SITE NUMBER

5671

CONOCOPHILLIPS SITE NUMBER

TOL09700549

SITE ADDRESS (Street and City)

3551 CLEVELAND AVE, SANTA ROSA, CA 95405

CONOCOPHILLIPS CONT/OBJECT

THOMAS KOSKI

EST. USE (AVAILABLE TO REP. OF DISTRICT)

949-341-7405

LAB USE ONLY

CONTACT PERSON

Peter Thomson, TRC

949-341-7405

LAB USE ONLY

TELEPHONE: 949-341-7440

FAX: 949-753-0111

EMAIL: pthomson@trcsolutions.com

CONSULTANT PROJECT NUMBER: 410500017A2D

TURNAROUND TIME (CALENDAR DAYS):

14 DAYS 21 DAYS 28 DAYS 48 HOURS 72 HOURS LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF FEES ARE NEEDED

REQUESTED ANALYSES

ANALYSIS	DATE	TIME	MATRIX	NO. OF COPIES	FIELD NOTES
8015m - TPHd Extractable					CONTAINING PRESERVATIVE OF PID READINGS OR LABORATORY NOTES
8260B - TPHg / BTEX / 18 Oxygenates					
8260B - TPHg / BTEX / 18 Oxygenates + methanol (8015M)					
8260B - Full Scan VOCs (does not include oxygenates)					
8270C - Semi-Volatiles					
8015M / 8021B - TPHg/BTEX/MIBE					
Lead / Total DDTLC DTCLP					
TPH-D by 8015					
TPH by 8015					
BTEX / MIBE by 8015					
8015m - TPHd Extractable	3/10/05	1140	RAW	6	TEMPERATURE IN RECEIPT: 53.0 3 VOLS W/ HAZ 3 VOLS W/ HAZ
8260B - TPHg / BTEX / 18 Oxygenates					
8260B - TPHg / BTEX / 18 Oxygenates + methanol (8015M)					
8260B - Full Scan VOCs (does not include oxygenates)					
8270C - Semi-Volatiles					
8015M / 8021B - TPHg/BTEX/MIBE					
Lead / Total DDTLC DTCLP					
TPH-D by 8015					
TPH by 8015					
BTEX / MIBE by 8015					
8015m - TPHd Extractable	3/10/05	1510	RAW	1	TEMPERATURE IN RECEIPT: 53.0 3 VOLS W/ HAZ 3 VOLS W/ HAZ
8260B - TPHg / BTEX / 18 Oxygenates					
8260B - TPHg / BTEX / 18 Oxygenates + methanol (8015M)					
8260B - Full Scan VOCs (does not include oxygenates)					
8270C - Semi-Volatiles					
8015M / 8021B - TPHg/BTEX/MIBE					
Lead / Total DDTLC DTCLP					
TPH-D by 8015					
TPH by 8015					
BTEX / MIBE by 8015					

Prepared by: [Signature]
 Reviewed by: [Signature]
 Analyzed by: [Signature]

Date: 3/10/05
 Time: 1510
 Date: 3-11-05
 Time: 0835

STENO PLANT

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling of monitoring was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by Onyx Transportation, Inc., to the ConocoPhillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures - Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R-149, which is on file at TRC's Concord Office. Purge water containing a significant amount of liquid-phase hydrocarbons was accumulated separately in drums for transportation and disposal by Filter Recycling, Inc.

Limitations

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologist or Registered Civil Engineer and have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office should be notified.